

DAILY RAINFALL RECORDED IN

DIVISION	DISTRICT	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
RAJ- SHAHI —cond.	Malda	Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chanchal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca		Gazol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sibganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mymensingh		Gomastapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nawabganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Faridpur		Munshiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dacca	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bakerganj		Nawabganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narayanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Narsingdi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Manikganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tippera		Joydebpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kapasia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Noakhali		Kishorganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Atia (Tangail)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hill Tip- pera.		Sariatbari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cooch- BEHAR.		Jamalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Netrakona	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca		Pingla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Durkapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Sherpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		(Town)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bakerganj		Devanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nalitabari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Madaripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca		Rajbari (Gon- lundo)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Haridaspur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Takerhat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bakerganj		Pangas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ballakandi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Bhusna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Palong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Patoshkhal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barguna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Phoxpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barisal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Gaurandi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhola	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Daulatkhan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bauphal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Cor's Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Kutubdia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Satkania	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Kodala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mirnarai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chandpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Brahmanbaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramchandrapur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Nasiragar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Daudkandi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Kasba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Laksmi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Noakhali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Feni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Harishpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Chhagalnaiya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hatya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Lakshimpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		
Chittagong		Rangamati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bandarban	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Barkal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahabheri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Lama	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bamvahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Manikcheri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dighinala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Apatala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		
Chittagong		Dinhat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Cooch Behar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Mickligan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mathabhang	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong		Fulbari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		(Tufanganj)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Dacca,

The 19th January 1922.

BENGAL FOR THE MONTH OF DECEMBER 1921—*conold.*

1	2	3	4	5	6	7	8	9	10	11	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Normal rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st Dec. to 31st Dec. 1921.	Normal rainfall from 1st Dec. to 31st Dec. 1921.	Station.	DISTRICT.	DIVISION.
...	Malda	Malda	RAJBHARI
...	Chanchal.	...	
...	Gazol.	...	
...	Hibganj.	...	
...	Gomastapur.	...	Dacca
...	Nawabganj.	...	
...	Munshiganj.	...	
...	Dacca.	...	
...	Nawabganj.	...	Mymensingh
...	Narayanganj.	...	
...	Narsingdi.	...	
...	Manikganj.	...	
...	Joydebpur.	...	Dacca
...	Kapasia.	...	
...	Rishbanganj.	...	
...	Atia (Tangail).	...	
...	Sarishabari.	...	Dacca
...	Mymensingh.	...	
...	Jamulpur.	...	
...	Netrokona.	...	
...	Pingna.	...	Dacca
...	Durgapur.	...	
...	Sherpur.	...	
...	(Tons).	...	
...	Dewanganj.	...	Dacca
...	Nalhati.	...	
...	Madaripur.	...	
...	Faridpur.	...	
...	Rajbari.	...	Dacca
...	(Gaulando).	...	
...	Haridaspur.	...	
...	Takhat.	...	
...	Bhanga.	...	Dacca
...	Pangsa.	...	
...	Baliakandi.	...	
...	Bhusad.	...	
...	Palong.	...	Dacca
...	Patuakhali.	...	
...	Barguna.	...	
...	Pirozpur.	...	
...	Barisal.	...	Dacca
...	Gournadi.	...	
...	Shohal.	...	
...	Daulatkhaa.	...	
...	Bauphal.	...	Dacca
...	Cor's Bazar.	...	
...	Chittagong.	...	
...	Kutubdia.	...	
...	Satkania.	...	Chittagong
...	Kodala.	...	
...	Miramar.	...	
...	Comilla.	...	
...	Chandpur.	...	Tippera
...	Brahmanbaria.	...	
...	Ramchandrapur.	...	
...	Nasirnagar.	...	
...	Daudkandi.	...	Chittagong
...	Kasba.	...	
...	Laksam.	...	
...	Noakhali.	...	
...	Fenl.	...	Chittagong
...	Harishpur.	...	
...	Ramganj.	...	
...	Chhaganaya.	...	
...	Hatia.	...	Chittagong
...	Lakhmipur.	...	
...	Rangamati.	...	
...	Bandarban.	...	
...	Barkal.	...	Hill Tracts
...	Mahachari.	...	
...	Lama.	...	
...	Ramgarh.	...	
...	Manikoberi.	...	Hill Tracts
...	Dighinala.	...	
...	Agartala.	...	
...	Dinhat.	...	
...	Cooch Behar.	...	Cooch Behar
...	Mokhiganj.	...	
...	Mathabanga.	...	
...	Fulbari.	...	
...	(Tufanganj).	...	Cooch Behar
...	
...	
...	

(n) Not ascertained.

J. C. ROY,
for Director of Agriculture, Bengal.

Statement showing the gauge readings at Dacca Water-works on the River Buriganga for the week ending the 7th January 1922.

Date.	At 7 A.M.	AT HIGHEST WATER.		AT LOWEST WATER.		At 6 P.M.	REMARKS.
		Time.	Readings.	Time.	Readings.		
1922.							
1st Jan.	52.65	.....	...	.....	...	53.5	
2nd "	52.2	12-30	54.1	7-0	52.2	53.9	F. T. at 7-15 and E. T. at 12-30.
3rd "	52.5	13-25	54.0	8-15	52.15	53.8	F. T. at 8-25 and E. T. at 13-35.
4th "	52.6	14-30	53.95	9-20	52.1	53.65	F. T. at 9-35 and E. T. at 14-45.
5th "	52.8	15-20	53.9	10-10	52.0	53.6	F. T. at 10-25 and E. T. at 15-30.
6th "	52.7	16-25	53.85	11-0	51.85	53.6	F. T. at 11-10 and E. T. at 16-30.
7th "	52.5	17-20	53.6	12-20	51.75	53.5	F. T. at 12-30 and E. T. at 17-30.

Notable high and low water-levels of previous years.

High.					
27th August	1906	...	...	...	70.5
5th September	1909	...	...	...	67.86
10th August	1910	...	...	...	69.86
1st "	1911	...	...	...	68.46
13th "	1912	...	...	...	67.16
31st "	1915	...	...	...	69.7
18th "	1916	...	...	...	68.1
12th "	1917	...	...	...	67.1
31st "	1918	...	...	...	69.12
2nd "	1919	...	...	...	66.8
Low.					
23rd February	1907	...	...	...	51.06
18th "	1908	...	...	...	51.06
12th March	1912	...	...	...	51.06
5th "	1914	...	...	...	50.60
22nd February	1915	...	...	...	50.80
15th "	1916	...	...	...	50.60
8rd March	1917	...	...	...	51.0
21st February	1918	...	...	...	51.40
26th "	1919	...	...	...	50.4

N.B.—Zero of the gauge at Dacca Water-works = - 48.51 with reference to P. W. D. datum.

DACCA,
The 11th January 1922.

BENODE BEHARI ROY,
for Executive Engineer, Dacca Division.

Statement of weekly gauge readings on the River Ganges at Rampur-Boalia for the week ending the 14th January 1922.

Date.	Hour.	Height of surface above or below zero minus sign for those below zero.	Height of surface above mean sea level P. W. D. datum.	Height of surface above mean sea level on the same date last year P. W. D. datum	Remarks.
1922.					
8th January	8 A.M.	Zero of gauge is at mean sea-level.	39.10	37.35	P. W. D. datum 6.25 ft. above Kidderpore old dock sill. B. M. on College step, 64.93.
9th "	8 "		39.00	37.35	
10th "	8 "		38.90	37.30	
11th "	8 "		38.80	37.30	
12th "	8 "		38.70	37.25	
13th "	8 "		38.55	37.20	
14th "	8 "		38.45	37.10	

		Old value.		According to P. W. D. datum.
The previous year	Highest water-level	...	59.29 on 7th September 1921	...
Ditto	Lowest	...	33.89 on 21st April 1921	...
Record	Highest	...	69.26 on 26th August 1879	...
Do.	Ditto	...	69.08 on 9th September 1886	...
Do.	Ditto	...	68.80 on 26th August 1906	...
Do.	Ditto	...	68.21 on 26th August 1890	...
Do.	Lowest	...	37.68 on 26th April 1884	...
Do.	Ditto	...	38.18 on 14th and 15th April 1885	...
Do.	Ditto	...	39.02 on 21st and 22nd April 1897	...
Do.	Ditto	...	39.28 on 6th and 7th May 1908	...

N.B.—The gauge readings commenced from the 1st August 1887.

BOALIA,
The 14th January 1922.

S. C. BHATTACHARJEE,
for Executive Engineer, Rajshahi Division.

Statement of weekly gauge readings on the Rivers Ganges and Brahmaputra at Goalundo for the week ending the 14th January 1922.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1922.					
8th January	7 A.M.	7.6	7.3	7.2	Zero is placed at mean sea-level.
9th "	7 "	6.9	6.9	7.3	
10th "	7 "	6.7	6.7	7.5	The bench mark for the gauge is on a pucca pillar between the passenger ghat and Chandpur ghat. Its reduced level is 26.84.
11th "	7 "	6.7	6.7	7.5	
12th "	7 "	6.6	6.6	7.5	
13th "	7 "	6.8	6.8	7.5	
14th "	7 "	6.9	6.9	7.1	

The previous year	...	Highest water-level	...	25.8 on 27th July 1921.
Ditto	...	Lowest	...	4.8 on 19th February and 4th March 1921.
Record (H.F. in Brahmaputra and Ganges)	...	Highest	...	26.76 on 26th August 1906.
Record (average flood in Brahmaputra and Ganges)	...	Ditto	...	25.74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	...	Ditto	...	25.66 on 11th to 17th and 31st August 1899 and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	...	Ditto	...	25.66 on 31st July 1900.
Do.	...	Lowest	...	1.0 on 8th February 1914.
Do.	...	Ditto	...	2.42 on 13th March 1908.
Do.	...	Ditto	...	2.91 on 21st to 24th February 1884 and 8th to 9th March 1884.
Do.	...	Ditto	...	3.16 on 9th to 11th March 1885.
Do.	...	Ditto	...	3.16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge readings commenced from 3rd October 1908.

RAJBARI,
The 15th January 1922.

Z. HUSSAINI,
for Subdivisional Officer, P. W. D., Faridpur.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1921-22.
Area leased for irrigation up to end of November 1921.

Circ.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the month ending last year.	DETAILS OF AREAS LEASED.						RAINFALL, 1921-22.		RAINFALL, 1920-21.	
								Long-term leases.	Season leases.					During month.	Up to end of month.	During month.	Up to end of month.
									Kharif.	Rabi.	Sugarcane.	Hot weather.	Total.				
			C. ft.	C. ft.	C. ft.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Inches.	Inches.	Inches.	Inches.
S.-W. CIRCLE.	Midnapore	Midnapore	1,411	255	241	75,429	76,629	67,632	7,797 ^o	...	...	...	7,797	0-00	53-14	7-40	49-68
	Howrah	Panchikura	522	28	5	6,956	7,228	3,050	3,922	...	...	...	3,922	0-00	52-18	4-17	44-30
		Tidal Beaches, Ranges I and II	...	...	...	...	...	...	...	...	...	...	...	0-00	37-39	4-77	50-23
Burdwan and Hooghly.		Total Midnapore Canal	...	...	...	82,385	83,857	70,682	11,719	...	...	...	11,719	...	...	...	...
		Total of the corresponding period last year.	...	...	...	...	...	76,331	7,659	...	...	...	7,659	...	...	...	...
		Eden Canal	1,000	11	1	21,901	22,787	21,614	670 [†]	...	6	...	676	...	61-70	...	43-63
		Total of the corresponding period last year.	1,000	5	...	...	...	21,476	1,522	11	10	...	1,543	...	...	...	...
		GRAND TOTAL	...	...	...	104,286	106,644	92,296	12,389	...	6	...	12,395	...	...	...	...
		GRAND TOTAL OF THE CORRESPONDING PERIOD OF LAST YEAR.	...	...	...	...	...	97,807	9,181	11	10	...	9,202	...	...	...	...

CALCUTTA,
The 23rd January 1922.

^o Of which 820 acres are single watered.
[†] Of which 31 acres are ditto.

D. N. SEN GUPTA,
Personal Assistant to Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 7th January 1922, as compared with the corresponding week of the previous year.

Nature of cargo.	WEEK ENDING SATURDAY, THE 7TH JANUARY 1922.			WEEK ENDING SATURDAY, THE 8TH JANUARY 1921.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy ...	841	149,295	2,619	840	126,300	2,212
Jute ...	85	28,875 [*]	371	130	51,550 [†]	627
Firewood ...	77	61,950	914	39	21,075	356
Other articles ...	900	213,817	2,629	947	202,310	2,402
Total ...	1,903	453,937	6,533	1,956	401,235	5,597
Empty boats and rafts ...	566	...	1,129	545	...	1,339
GRAND TOTAL ...	2,469	453,937	7,662	2,501	401,235	6,936

* Weight by canal measurement ... Mds. 30,375
† Ditto ditto ... 66,675

T. C. BHATTACHARJI,

Assistant Secretary to the Government of Bengal.

CALCUTTA,

The 16th January 1922.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 14th January 1922, as compared with the corresponding week of the previous year.

Nature of cargo.	WEEK ENDING SATURDAY, THE 14TH JANUARY 1922.			WEEK ENDING SATURDAY, THE 15TH JANUARY 1921.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	822	178,820	3,283	1,066	168,637	3,123
Jute ...	84	36,405 [*]	380	122	43,854 [†]	563
Firewood ...	37	14,525	206	110	87,850	1,343
Other articles ...	960	202,431	2,356	918	224,014	2,800
Total ...	1,903	432,181	6,225	2,216	524,355	7,829
Empty boats and rafts ...	603	...	1,466	517	...	1,807
GRAND TOTAL ...	2,506	432,181	7,691	2,833	524,355	9,636

* Weight by canal measurement ... Mds. 30,300
† Ditto ditto ... 49,854

T. C. BHATTACHARJI,

Assistant Secretary to the Government of Bengal.

CALCUTTA,

The 21st January 1922.



The Calcutta Gazette

WEDNESDAY, FEBRUARY 1, 1922.

SUPPLEMENT.

OFFICIAL PAPERS.

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RESOLUTION ON THE REPORT ON THE WORKING OF THE CO-OPERATIVE SOCIETIES IN BENGAL FOR THE YEAR ENDING 30TH JUNE 1921.

GOVERNMENT OF BENGAL.

DEPARTMENT OF AGRICULTURE AND INDUSTRIES.

Co-operative.

CALCUTTA, THE 30TH JANUARY 1922.

RESOLUTION—No. 461.

READ—

The report on the working of the Co-operative Societies in Bengal for the year ending 30th June 1921.

The principal administrative change of the year under report was the transfer of the control of the Co-operative Department from the Revenue Department of Government to the Ministry of Agriculture and Public Works

on the inauguration of the Reformed Government in January 1921. Mr. Thorp officiated as Registrar until the return from leave of Mr. Donovan, the permanent Registrar, in November 1920. During the year the Secretary of State sanctioned the appointment of an Assistant Registrar for each division. Four of these have already been appointed and the fifth will be appointed as soon as funds are available. Proposals for the re-organization of the department and for placing it on a permanent footing were submitted to Government towards the close of the year and are now under consideration.

2. The total number of societies increased from 5,408 at the beginning of the year to 6,366 at its close. The progress has not been so great as in the previous year when the number of societies increased by 1,152. There was a persistent demand for new societies, but the Registrar, recognizing the need for caution in regard to new commitments, found it necessary to limit the rate of expansion. In the two years ending 30th June 1921, the total increase in the number of societies has been 50 per cent. Neither of these years could be classed as prosperous, and the second was certainly a year of grave trade depression, financial difficulties and serious political and economic disturbances. In these circumstances, the Hon'ble Minister agrees with the Registrar that the recorded progress was the maximum consistent with financial security and the maintenance of adequate supervision. The total working capital of the societies has risen from Rs. 2,82,00,000 to Rs. 3,33,00,000. Of this sum the societies and their members provide over 40 per cent. Thus, while the capital employed is steadily increasing, the proportion contributed from outside sources is decreasing year by year, and the Hon'ble Minister regards this as a very encouraging feature. The number of members in the societies has risen from 217,175 to 242,085 in the year under report. The increase in the number of societies is thus 17·7 per cent. and in the working capital 17·9 per cent., while the increase in the number of members is only 11·4 per cent. The Registrar, however, points out that the membership of a society at the time of its registration and for a year or two afterwards is generally small. The large number of new societies has thus considerably reduced the average number of members. It is satisfactory that the number of fresh cases of liquidation was only 63, or about 1 per cent. of the total number of societies in existence.

3. Agricultural Credit Societies constitute about 90 per cent. of the total number and their working capital amounted to Rs. 1,22,62,000 as compared to Rs. 1,04,08,000 in 1919-20. The share capital paid up in these societies rose during the year from 1·53 to 3·02 lakhs, and deposits by members increased from 5·76 to 6·27 lakhs.

Central Banks have increased in number from 64 to 71, and their working capital rose from Rs. 1,04,04,895 to Rs. 1,21,22,554. About two lakhs of this, however, is a fictitious increase being the amount due to the Faridpur Central Bank by the Nurgpur Central Bank. The actual increase in capital is thus about 15 lakhs. There was a considerable falling off in collections during the year under report. This was due to the unsatisfactory agricultural conditions and the economic depression of the year. As a result provincial and central banks were compelled to exercise the greatest caution in regard to new commitments, and the amount issued in fresh loans fell from 56·45 lakhs to 44·13 lakhs. The loans and deposits received by central banks also showed a slight decrease. This was due not to any weakening of public confidence but to a general shortage of money and the competitive rates offered by other borrowers. The total liquid resources of the central banks at the close of the year were 9·78 lakhs and the Registrar points out that this is a very low cover for deposits of Rs. 42,00,000 maturing in the following twelve months. Of these 42 lakhs, however, 24 lakhs are held by central banks from the Provincial Co-operative Federation. Taking the Federation and the Central Banks together, more than 50 per cent. of the deposits received from the public which mature in the next twelve months are covered by liquid resources. The Hon'ble Minister agrees with the Registrar that the position is quite safe, but he desires to impress on the Central Banks the inadvisability of relying too much on the Federation and letting their own liquid resources run too low.

The Bengal Provincial Co-operative Federation is in a very satisfactory position. Although its rates are sometimes less and never more than the rates offered by Government and public bodies, it received from the public fresh deposits of over five lakhs of rupees during the year under report, compared to less than one lakh of rupees in the previous year. It has followed a careful and cautious policy and this has enabled it to retain the confidence of depositors.

4. The Bengal Co-operative Organization Society, which is doing useful work as a central bureau of information and advice on co-operative matters, devoted particular attention to the solution of problems peculiar to Calcutta. As a result of the activities of its Housing Committee, the organization of a co-operative housing society has now become a matter of practical politics. The Stores Sub-Committee is engaged in an attempt to organize co-operative coal supply in Calcutta. The departmental museum has been instrumental in bringing the work of the industrial societies to the notice of the public and securing orders for them.

5. There are now eleven Agricultural Purchase and Purchase and Sale Societies as compared with seven in the previous year. On the whole, these societies have shown satisfactory progress. Their growth is in no way forced. The Co-operative Department are well aware of the general incapacity of cultivators to manage the business affairs of these societies and they do not too readily encourage their organisation. In spite of this, cultivators have insisted on making an attempt in different districts. This development is satisfactory inasmuch as it proves that these cultivators no longer regard co-operation as an easy means of getting cheap loans, but understand and appreciate the true principles of the co-operative movement. The Khepupara Supply and Sale Society has been a conspicuous success. It now serves nearly 3,000 families and is rapidly expanding its business. It has recently erected, at a cost of Rs. 18,000, a godown capable of storing 40,000 maunds of paddy which will enable the members, who have hitherto been forced to sell their produce at a sacrifice for want of storage room, to wait for a favourable market. The co-operative store at Naogaon is another successful institution. Its business is rapidly developing and it has now two shops in the town of Naogaon; it has also started a printing press which is executing orders for co-operative societies in every part of the province. The milk societies in the Barasat subdivision unfortunately received a serious setback owing to circumstances which might have been avoided by timely action. When the situation was realized prompt measures were taken to retrieve the situation and the crisis is now past. The Naogaon Ganja Cultivators' Co-operative Society also passed through a severe crisis during the year. An attempt to spread the non-co-operation movement in the area completely failed, but internal dissensions for which the agitators were to some extent responsible, considerably hampered the development of its work. By the end of the year, however, these differences were composed, and there is every reason to hope that this society will now continue its former prosperous career.

The number of non-agricultural societies increased from 360 in the previous year to 438 in the year under report. Of these 148 are credit societies with a working capital of Rs. 55,82,000. Taken as a whole, the returns of these societies are most satisfactory. The Calcutta Credit Societies, 33 in number, are a sound financial group and afford great assistance to 23,000 middle class employees in Calcutta offices. An interesting feature of the Chittagong group of societies is the fact that punctuality in repayment is encouraged by allowing a rebate of interest on loans repaid on the due date, whereas in other districts penalties are imposed for unpunctuality. The system in force at Chittagong is in the true spirit of co-operation and it is satisfactory to find that it has proved more efficacious than the system of penalising unpunctuality.

The number of non-agricultural supply and sale societies has risen from 18 to 90 in two years. This large increase was due to economic causes. High prices and profiteering induced people of the middle classes to attempt co-operative distribution. It was found, however, that many of these

societies were working on wrong lines. The true spirit of co-operation was absent; members were disloyal, credit was too freely given, and reckless attempts were made to under-sell the market. A halt was therefore called in the organisation of new societies and the officers of the department devoted their attention to the improvement of existing societies. Some improvement has already been effected, but many of the societies are so bad that the only course is to close them. The Registrar points out that these failures have their value and that the experience gained will lead to an advance on sounder lines.

The number of Weavers' Societies has increased to 117, but it is only in Bankura that anything like an outstanding success has been achieved. Owing to the prevailing economic conditions, the turn-over of the Bankura Industrial Co-operative Union was considerably smaller than in the preceding year, but in other respects the union made distinct progress. The societies have improved and bad workers and bad societies have been replaced by good workers and good societies. The quality of the work has greatly improved and cloth is now woven at Bankura which the weavers could not have attempted to make two or three years ago. Financially too the union is much stronger. The paid-up share capital exceeds Rs. 10,000 and nearly half of it belongs to the weavers themselves.

6. An important feature of the situation is the increasing interest and sympathy shown by the public towards the co-operative movement in practically every part of the province. In particular, the interest of the zamindars in the movement has shown a marked increase and many of them have rendered valuable assistance, both financially and by propaganda. To these and to numerous other gentlemen, official and non-official, to whom the department is indebted for assistance, the thanks of the Hon'ble Minister are due.

7. This is the last report on the working of the Co-operative Department which will be submitted by Mr. Donovan. He has been Registrar of Co-operative Societies since June 1917 and has relinquished charge of his office since the close of the year under report. The Hon'ble Minister takes this opportunity of expressing his thanks to Mr. Donovan for the untiring zeal and energy with which he discharged his duties, and of congratulating him on the great stride which the movement made during his tenure of office. The Hon'ble Minister notes with pleasure the good work of the staff which the Registrar has brought to the notice of Government.

By order of the Government of Bengal
(Ministry of Agriculture and Public Works),

J. A. L. SWAN,
Secretary to the Government of Bengal.

DEPARTMENT OF AGRICULTURE, BENGAL.

Final Forecast of the Sugarcane Crop of Bengal, 1921-22.

(Note.—On an average of the five years ending 1919-20, the area under sugarcane in Bengal has represented some 8·4 per cent. of the total area under sugarcane in British India.

Character of the season.—As reported in the second forecast lack of soil moisture at the beginning and insufficient rainfall later on during the months of May and June were generally unfavourable to the planting and growth of the crop in the western districts while in the rest of the Presidency the crop was not much affected. Since then, however, favourable conditions generally prevailed from July to September and the crop improved greatly in spite of some damage caused by heavy rainfall and flood in certain districts. Subsequently drought since October has tended somewhat to spoil what would otherwise have been a fairly favourable season.

Acres.—The total area planted with sugarcane for the Province is estimated at 220,900 acres this year against 218,800 acres last year.

Outturn.—From the Appendix I attached to the report, it will be seen that the district of Darjeeling reports a bumper crop; two districts (namely Rangpur and Noakhali) report a normal crop; twenty districts a crop varying from 75 to 92 per cent. and three districts a crop as 67 per cent. each. The district of the Chittagong Hill Tracts reports a crop as low as 58 per cent.

According to the above estimates, the average outturn of the crop for the Province works out at 82 per cent. of the normal against 88 per cent. last year.

Taking 36 maunds as the normal rate of cane gur per acre the gross outturn for the Province is estimated at 239,500 tons this year against 254,600 tons last year.

Other sources of gur.—The total quantity of gur likely to be obtained from date palm juice is estimated at 119,800 tons this year against 124,100 tons last year.

The total quantity of gur for the Province from all sources is thus estimated at 359,300 tons against 378,700 tons last year.

G. EVANS,

Director of Agriculture, Bengal.

Dacca, the 26th January 1922.

APPENDIX I.

Final forecast of the sugarcane crop of Bengal, 1921-22.

District.	Estimated normal area under sugarcane.	Estimated area under sugarcane.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which the harvesting of the crop generally commenced this year, and whether that date was early, normal or late.	Remarks by District Officers.
		Last year.	This year.	Last year.	This year.		
1	2	3	4	5	6	7	8
	Acres.	Acres.	Acres.				
34-Parganas	6,000	4,700	4,500	82	75	November. Normal ...	The weather has been fairly favourable. The outturn is below the normal owing to want of rain which caused damage to the extent of 23 per cent. in the Basirhat subdivision.
Nadia	7,900	6,300	6,500	67	76	Latter part of December. Normal.	Insufficient rainfall retarded the growth of the plants and the outturn is expected to be much below the normal.
Murshidabad	3,600	2,900	2,200	76	67	November in Jangipur; December in Sadar. Elsewhere not commenced.	The weather was wholly unfavourable at the planting time but has since been favourable. The outturn is expected to be much below the normal for want of sufficient rain.
Jessore	3,900	2,900	4,000	83	75	December. Normal.	The weather was favourable at the beginning but subsequently the growth was much retarded by want of rain in April and May and by incessant rain in July and August. Since then the conditions have been fairly favourable. The outturn is below the normal owing to lack of sufficient rain.
Shuiba	1,500	1,100	1,100	83	83	.....	The weather has been favourable since the submission of the second forecast. The outturn is below the normal owing to unfavourable weather condition at the beginning.
Burdwan	25,800	16,900	16,600	92	67	Not yet commenced ...	The weather was unfavourable at the planting time but has since been fairly favourable. The outturn is much below the normal owing to drought.
Birbhum	9,800	6,000	9,000	76	83	Ditto ...	The weather has been unfavourable since October owing to want of sufficient rain which has reduced the outturn.
Bankura	15,000	11,000	9,700	74	83	.....	Planting was delayed owing to late rainfall. The weather was generally dry during the latter part of the season but it has been fair on the whole. The outturn is below the normal as the plants could not thrive properly.
Midnapore	6,600	4,400	5,000	76	83	End of December. Normal.	The weather was unfavourable at the time of planting owing to unusual drought but it has subsequently been favourable. Hence the outturn has fallen below the normal.
Hooghly	7,300	4,900	4,800	76	67	End of December. Early.	The weather was unfavourable at the beginning owing to unusual drought but it has since been a little favourable except in the Arambagh subdivision.
Howrah	6,500	5,000	3,300	83	83	Not yet commenced ...	The weather was unfavourable at planting time owing to insufficient rainfall. Subsequently the weather has been fairly favourable. The outturn is below the normal owing to drought which has caused some damage.
Barishal	7,500	6,900	7,400	88	83	Beginning of December. Normal.	The weather has been fairly favourable. The outturn is below the normal owing to damage caused by drought.
Dinajpur	75,000	31,000	23,200	83.6	76	By the end of November. Normal.	The weather has not been favourable and the outturn is expected to be 79 per cent.

District.	Estimated normal area under sugarcane.	Estimated area under sugarcane.		Estimated outturn as a percentage of the normal yield per unit of area.		Date by which the harvesting of the crop generally commenced this year, and whether that date was early, normal or late.	Remarks by District Officers.
		Last year.	This year.	Last year.	This year.		
1	2	3	4	5	6	7	8
	Acres.	Acres.	Acres.				
Jalpaiguri	8,000	4,700	5,100	92	83	End of October. Normal.	The weather was favourable at the planting time but during the period of growth it was unfavourable owing to heavy rainfall. Later on the conditions became somewhat favourable. The outturn is below the normal owing to damage caused by excessive rain.
Darjeeling	900	300*	300*	100	133	Middle of February. Normal.	The weather has been very favourable and the outturn has exceeded the normal.
Rangpur	30,800	14,100	14,300	100	100	First week of December. Normal.	The weather has been favourable and a normal outturn is expected.
Bogra	5,000	4,500	4,800	92	92	January. Normal ...	The weather has been favourable on the whole.
Pabna	10,000	4,900	3,800	67	83	By the end of December. Normal.	The increase in area since the submission of the second forecast is due to revision. The weather was favourable at the time of planting, but subsequently the conditions were not favourable to the growth of the crop. The outturn is below the normal owing to damage caused by floods and drought.
Maldah	800	300*	300*	80	85	.....	The weather was not favourable for want of rain at the time of planting, but subsequently favourable weather has improved the condition of the crop. The outturn is below the normal owing to unfavourable conditions at the beginning.
Dacca	21,100	24,100	24,600	90	87	July to November. Normal.	The weather was favourable but high flood in Munshiganj subdivision caused some damage to the crop.
Mymensingh	11,700	10,800	7,000	90	90	November to December. Normal.	The decrease in area is due to bad weather conditions at planting time. The weather, on the whole, has been fairly favourable.
Faridpur	7,100	7,400	7,000	90	90	End of September. Normal.	The weather was at first favourable but subsequently it was not so on account of high water.
Bakerganj	18,500	28,000	20,000	100	83	September. Early.	The weather was favourable all through but the flood and high wind in the latter part of July did a great damage and the crop was harvested early this year.
Chittagong	8,400	8,400	9,000	92	92	November. Normal	The weather has been fairly favourable. As some damage has been done by insect pests, the outturn has fallen below the normal.
Tippah	6,100	6,000	6,300	83	83	December. Normal ...	The weather has been fairly favourable. The outturn is below the normal owing to damage caused by drought in the Sadar subdivision.
Meekhal	800*	800*	800*	76	100	End of September. Normal.	The weather was favourable and its effect on the growth of the crop was good. A normal outturn is expected.
Chittagong Tracts. Hill	1,000	1,000*	1,000*	100	80	Middle of December. Early.	The weather has not been favourable.
Total for Bengal ...	244,700	218,800	220,900	88	82		

* Conventional area.

APPENDIX II.

Abstract statement of estimated acreage and outturn of the sugarcane crop of Bengal, 1921-22.

Provinces.	AREA (IN ACRES).						YIELD (IN TONS).								
	Of current year's crop (1921-22).	Of previous year's crop (1920-21).	Average of preceding.	Percentage by which column 2 exceeds (+), or is less than (-), area in		Estimated yield of current year, i.e., of area in column 2.	Yield of previous year, i.e., of area in column 3.	Average of preceding	Percentage by which column 7 exceeds (+), or is less than (-), yield in						
				Column 3.	Column 4.				Column 8.	Column 9.					
1	2	3	4	5	6	7	8	9	10	11					
			Five years.	Ten years.	Five years.	Ten years.		Five years.	Ten years.	Five years.	Ten years.				
Bengal	...	270,900	218,800	218,800	270,000	+1	+2.4	+0.4	239,500	264,800	237,700	243,900	-5.9	+0.8	-1.6

DISTRICT REPORTS ON WEATHER AND CROPS

For the week ending on the 25th January 1922.

Summary.—The week was practically rainless. Transplantation of summer rice and pressing of sugarcane are in progress. Harvesting of early oilseeds and potatoes continues. Prospects of standing crops are generally fair but rain is badly needed for their growth. Preparation of lands for autumn crops is proceeding. The average price of common rice for the Province has fallen by about 0·27 per cent. as compared with that of the previous week.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEER, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	24-PARGANAS	Nil	6½	5½	Harvesting of <i>aman</i> paddy nearly finished. Effect of weather on the crops is good. Fodder and water are sufficient.
	Diamond Harbour.	Nil	6½	7½	
	Barrackpore	Nil	6	6	
	Barasat ...	(n)	(n)	6	
	Basirhat ...	Nil	6½	7	
2	NADIA ...	Nil	7	7	Cultivation of crops is being hampered for want of rain. Prices of rice are stationary. Cattle-diseases is reported from Kissenganj and Kotwali thanas.
	Kushtia ...	Nil	6½	6½	
	Meherpur ...	Nil	8	8	
	Chquadanga ...	Nil	8	8	
	Ranaghat ...	Nil	6	6	
3	MURSHIDABAD	Nil	7	7	Harvesting of winter paddy still continues. Prospects of standing crops are fair. Rain is urgently needed for <i>rabi</i> crops. Fodder is sufficient. No large import and export of rice.
	Lalbagh ...	Nil	7	7	
	Jangipur ...	Nil	7½	7½	
	Kandi ...	Nil	7½	8	
4	JESSORE ...	Nil	8	8	Weather seasonable. Harvesting of winter rice continues. Export of paddy is reported from Bongaon and Jhenidah subdivisions. Fodder and water are sufficient.
	Jhenidah ...	Nil	9	9	
	Magura ...	Nil	9	9	
	Narail ...	Nil	8½	8½	
	Bongaon ...	Nil	8	8	
5	KHULNA ...	Nil	8	8	Harvesting of <i>aman</i> paddy is almost completed. Prospects of standing crops are good in the greater part of the district. Water is sufficient.
	Satkhira ...	Nil	8	8	
	Bagerhat ...	Nil	8	8	

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEERs, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
6	BURDWAN ...	Nil	6	6	Weather is cold. Threshing of winter paddy is continuing. Standing crops are doing well.
	Asansol ...	Nil	6	6	
	Katwa ...	Nil	7	6½	
	Kalna ...	Nil	6½	6½	
7	BIRBHUM ...	Nil	7	7	Harvesting of aman paddy is almost completed. Sugarcane, potatoes and wheat are doing fairly well. A little rain would have done much good to the standing crops. Fodder and water are sufficient.
	Rampurhat...	Nil	7	7	
8	BANKURA ...	Nil	7	7	Export of rice and paddy continues. Condition of standing crops is fair. Cattle-disease is reported from Khatra and Raniband.
	Vishnupur ...	Nil	7	7	
9	MIDNAPORE	Nil	7½	7½	Prospects of sugarcane, rape, mustard and linseed are fair. Fodder is sufficient.
	Ghatal ...	Nil	7	7½	
	Tamluk ...	Nil	7½	6½	
	Contai ...	Nil	8	8	
10	HOOGHLY ...	Nil	5½	5	Effect of weather is favourable to the growth of crops. Fodder is sufficient. Price of rice is steady.
	Serampore ...	Nil	5½	5½	
	Arambagh ...	Nil	6½	6½	
11	HOWRAH ..	Nil	6½	6½	Weather seasonable. Prospects of standing crops are fair.
	Uluberia ...	Nil	7	7	
12	RAJSHAHI (RAMPUR-BOALIA).	Nil	7	7	Weather seasonable. Condition of standing crops are good. Fodder and water are sufficient.
	Naogaon ...	Nil	7½	(n)	
	Nator ...	Nil	6½	6½	
13	DINAJPUR ..	Nil	7½	7½	Prospects of rabi crops are fair. Cattle-disease is reported from Poraha and Dhamoirhat in the Balurghat subdivision. Fodder and water are sufficient.
	Thakurgaon	Nil	8½	8½	
	Balurghat ...	Nil	7½	7½	
14	JALPAIGURI	Nil	8	8	Condition and prospects of tobacco, potatoes and other standing crops are fair. Harvesting of sugarcane is going on; the outturn is fair.
	Alipur ...	Nil	8	8	

(n) Not reported.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEERS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
15	DARJEELING	5.41	4½	4½	Wheat and barley are progressing well. Fodder and water are sufficient. Cattle-disease is reported from places.
	Kurseong ...	0.32	7	7	
	Siliguri ...	0.05	7	7	
	Kalimpong...	0.06	6½	6½	
16	RANGPUR ...	Nil	8	8	Harvesting of winter rice is finished and that of mustard and potatoes are going on. Fodder and water are sufficient.
	Nilphamari	Nil	9½	9½	
	Kurigram ...	Nil	9	9	
	Gaibandha ...	Nil	7½	8	
17	BOGRA ...	Nil	7½	7½	Lands are being prepared for aus paddy and jute.
18	PABNA ...	Nil	6	6	Prospects of standing crops are fair. Rain is needed. Harvesting of mustard and pressing of sugarcane are in progress. Fodder is sufficient.
	Sirajganj ...	Nil	6½	6½	
19	MALDA ...	Nil	7	7	Weather seasonable. Rain is wanted for rabi crops. Harvesting of winter rice and transplantation of boro paddy continue. Fodder and water are sufficient.
20	COOCH BEHAR	0.65	8½	8½	Weather seasonable. Prospects and condition of standing crops are favourable. Fodder and water are sufficient. Cattle-disease is reported from the Mathabhanga subdivision.
21	DACCA ...	Nil	6½	6½	Weather seasonable for harvesting of paddy. Prospects of spring crops are reported to be satisfactory. Fodder and water are sufficient.
	Manikganj...	Nil	7½	7½	
	Narayanganj	(n)	(n)	8	
	Munshiganj (a)	Nil	8	7½	
22	MYMENSINGH	Nil	7	6½	Weather seasonable. Harvesting of rabi crops has commenced. Transplantation of boro paddy continues. Harvesting of winter paddy is finished. Fodder and water are sufficient.
	Jamalpur ...	Nil	9½	9½	
	Tangail ...	Nil	7½	7½	
	Netrakona ...	Nil	7½	8	
	Kishorganj...	Nil	7½	7½	

(a) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district, rainfall figures for Kapesia thana are reported here.

(n) Not reported.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEERS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
23	FARIDPUR ...	Nil	{ 8 7°	{ 8 7°	State and prospects of standing crops are favourable. Fodder is sufficient.
	Goalundo ... (Rajbari).	Nil	7½	7½	
	Madaripur ...	Nil	8	8	
	Gopalganj(a)	Nil	9	9	
24	BAKARGANJ (BARISAL).	Nil	8	8	Weather seasonable. Prospects of standing crops are fair. Fodder and water are sufficient.
	Pirojpur ...	Nil	7½	7½	
	Patuakhali ...	Nil	8½	8	
	Dakshin Shabazpur (Bhola).	Nil	7½	7½	
25	CHITTAGONG	Nil	{ 7 6°	{ 7 6°	Cultivation of rabi crops is in progress. Prospects of standing crops are fair. Fodder is sufficient. Panga salt is selling at 14 and 9 seers per rupee at Sadar and Cox's Bazar, respectively.
	Cox's Bazar	Nil	7	7	
26	TIPPERA ... (COMILLA).	Nil	7½	7½	Rain is wanted for the progress of standing crops.
	Brahmanbaria.	Nil	7½	7½	
	Chandpur ...	Nil	8	8	
27	NOAKHALI ...	Nil	8	7	Weather seasonable. Prospects of standing crops are good. Fodder and water are sufficient.
	Feni ...	Nil	8½	8½	
28	CHITTAGONG HILL TRACTS.	Nil	7	7	Weather seasonable. Fodder is sufficient.
29	TRIPURA STATE.	Nil	7	6½	Weather seasonable. Jute is selling at Rs. 6 to Rs. 8 per maund and cleaned cotton at Rs. 18 to Rs. 40. Fodder and water are sufficient. Cattle-disease is reported from two divisions.

* Burma rice.

(a) The rainfall at Haridaspur which is very near to Gopalganj is shown here.

Dacca, the 28th January 1922.

J. C. Roy,
for Director of Agriculture, Bengal.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of January 1922.

Marts.	PADDY (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1921.	Corresponding return of 1920.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.
	1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	3 5 0	3 5 0	4 0 0	4 5 0	3 5 0	2 12 0	2 0 0
Chota Hât ...	...	...	...	...	...	...	...
Burdwan ...	3 4 0	3 4 0	3 5 0	4 4 0	3 0 0	2 2 0	2 3 0
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	3 0 0	3 0 0	3 5 0	3 15 0	3 0 0	1 12 0	2 4 0
Chittagong ...	(c)	3 0 0	(d)	3 7 0	2 10 0	(e)	to 2 5 0 2 10 0
Ohandpur ...	...	...	...	...	...	...	...
Dacca ...	3 0 0	3 5 0	4 4 0	5 2 0	3 14 0	2 0 0	3 4 0
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	3 5 0	4 1 0	3 5 0	4 1 0	3 5 0	1 12 0	2 10 0
Shrajanj ...	...	...	...	...	...	...	...
Rangpur ...	3 0 0	3 0 0	3 5 0	4 5 0	3 5 0	1 12 0	2 0 0

Marts.	PADDY (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1921.	Corresponding return of 1920.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.
	8	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	3 5 0	2 5 0	3 0 0	4 0 0	3 0 0	2 4 0	2 12 0
Chota Hât ...	...	...	...	...	...	...	...
Burdwan ...	3 2 0	3 0 0	3 4 0	4 2 0	2 12 0	1 11 0	2 5 0
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	2 11 0	2 11 0	3 3 0	3 12 0	2 11 0	1 7 0	to 2 2 0 2 4 0
Chittagong ...	3 0 0	3 4 0	(d)	(e)	2 10 0	(c)	2 5 0
Ohandpur ...	...	...	...	...	...	...	...
Dacca ...	2 12 0	3 0 0	2 12 0	4 4 0	2 12 0	1 12 0	2 14 0
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	3 0 0	3 4 0	3 4 0	4 0 0	3 4 0	1 10 0	2 5 0
Shrajanj ...	...	...	...	...	...	...	...
Rangpur ...	2 4 0	2 4 0	3 0 0	3 5 0	2 0 0	1 5 0	2 10 0

(c) No sale.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of January 1922.

Marts.	RICE (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1921.	Corresponding return of 1920.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.
	Rs.	17	18	19	20	21	22
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	9 0 0	9 0 0	9 8 0	9 8 0	8 0 0	8 8 0	7 0 0
Chella Hat ...	...	...	...	...	...	...	...
Burdwan ...	8 8 0	8 8 0	10 0 0	7 8 0	8 11 0	5 0 0	8 0 0
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	8 0 0	8 0 0	8 8 0	10 0 0	7 0 0	8 4 0	4 2 0
Chittagong ...	8 0 0	8 0 0	10 0 0	11 8 0	10 0 0	7 0 0	to 4 10 0 5 0 0
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	5 12 0	6 4 0	7 8 0	7 8 0	5 12 0	4 0 0	5 8 0
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	7 0 0	7 8 0	10 0 0	10 0 0	7 6 0	5 8 0	7 8 0
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	8 4 0	8 4 0	8 8 0	8 0 0	8 8 0	5 0 0	6 8 0

Marts.	RICE (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1921.	Corresponding return of 1920.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.
	23	24	25	26	27	28	29
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	7 0 0	7 8 0	8 4 0	8 0 0	6 4 0	4 8 0	5 14 0
Chella Hat ...	...	...	...	...	...	...	...
Burdwan ...	5 0 0	5 0 0	7 8 0	6 12 0	5 12 0	3 6 0	3 18 0
Kalna ...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...
Midnapore ...	5 8 0	5 8 0	7 8 0 6 0 0	8 10 0	5 4 0	3 0 0	4 0 0
Chittagong ...	5 8 0	5 8 0	5 8 0	5 12 0	5 0 0	3 6 0	4 4 0
Chandpur ...	...	...	...	...	...	...	...
Dacca ...	5 8 0	6 2 0	6 8 0	7 0 0	5 8 0	3 6 0	5 0 0
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	5 12 0	6 0 0	7 2 0	6 8 0	5 8 0	3 6 0	4 8 0
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	4 12 0	4 12 0	6 8 0	7 0 0	4 8 0	4 0 0	5 0 0

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of January 1922.

Marts.	WHEAT.						
	Present return.	Next preceding return.	Corresponding return of 1921.	Corresponding return of 1920.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.
	30	31	31	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	5 5 0	5 5 0	7 0 0	8 0 0	7 4 0	8 8 0	4 12 0
Obetla Hat ...					(a)	5 2 0	5 0 0
Burdwan ...	8 0 0	8 0 0	8 8 0	7 12 0			
Kalna ...							
Raniganj ...							
Midnapore ...	10 0 0	10 0 0	7 12 0	8 0 0	8 8 0	6 0 0	6 0 0
Chittagong ...							
Chandpur ...							
Dacca ...	6 0 0	5 8 0	7 0 0	8 0 0			
Narayanaganj ...							
Mymensingh ...							
Madaripur ...							
Pabna ...	6 12 0	6 12 0	4 4 8	6 11 0		3 8 0	4 0 0
Sirajganj ...							
Rangpur ...	6 12 0	6 12 0	6 11 0	7 0 0	7 0 0	5 0 0	5 8 0

Marts.	KALAI DAL.						
	Present return.	Next preceding return.	Corresponding return of 1921.	Corresponding return of 1920.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	6 0 0	8 0 0	7 0 0	8 8 0	10 0 0	5 0 0	5 8 0
Obetla Hat ...							
Burdwan ...	6 0 0	8 0 0	7 8 0	7 8 0	12 0 0	8 0 0	5 8 0
Kalna ...							
Raniganj ...							
Midnapore ...	8 0 0	8 0 0	8 0 0	9 8 0 to 10 8 0	9 8 0	5 12 0	6 0 0
Chittagong ...							
Chandpur ...							
Dacca ...	4 8 0	4 0 0	8 0 0	7 8 0			
Narayanaganj ...							
Mymensingh ...							
Madaripur ...							
Pabna ...							
Sirajganj ...							
Rangpur ...				10 0 0	8 0 0	7 0 0	7 8 0

(a) Not available.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of January 1922.

Marts.	GRAM.						
	Present return.	Next preceding return.	Corresponding return of 1921.	Corresponding return of 1920.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.
	44	45	46	47	48	49	50
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	5 12 0	5 12 0	6 2 0	7 8 0	5 0 0	3 8 0	3 6 0
Obelia Hat ...	...	...	...	...	...	...	...
Burdwan ...	6 12 0 to 7 0 0	7 0 0	5 0 0	6 0 0	5 2 0	3 0 0	3 5 0
Kalna ...	...	...	...	...	...	...	...
Baiganj ...	...	...	...	...	...	...	...
Midnapore ...	9 2 0	8 2 0	5 8 0 to 6 2 0	8 0 0 to 9 4 0	6 4 0 to 7 8 0	3 14 0 to 4 4 0	4 12 0
Ohittagong ...	8 0 0	8 0 0	5 2 0	9 0 0	6 12 0	4 4 0	5 0 0
Onadpur ...	...	...	...	...	...	...	...
Dacca ...	9 0 0	7 0 0	6 8 0	8 2 0	...	...	...
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	...	...	...	...	...	...	...
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	...	...	...	7 8 0	8 0 0	5 4 0	7 4 0

Marts.	ANNA DAL.						
	Present return.	Next preceding return.	Corresponding return of 1921.	Corresponding return of 1920.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.
	51	52	53	54	55	56	57
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	8 0 0	8 0 0	9 2 0	9 0 0	7 12 0	5 0 0	5 4 0
Obelia Hat ...	...	...	...	...	...	...	...
Burdwan ...	10 0 0	10 0 0	8 0 0	10 0 0	8 8 0	4 8 0	5 0 0
Kalna ...	...	...	...	...	...	...	...
Baiganj ...	...	...	...	...	...	...	...
Midnapore ...	11 0 0	11 0 0	10 0 0 to 10 8 0	11 0 0 to 12 0 0	9 0 0 to 11 0 0	5 0 0 to 6 8 0	6 8 0
Ohittagong ...	10 8 0	10 8 0	9 2 0	12 0 0	11 0 0	6 8 0	6 0 0
Onadpur ...	...	...	...	...	...	...	...
Dacca ...	9 8 0	7 0 0	10 0 0	10 0 0	8 4 0	6 0 0	6 0 0
Narayanganj ...	...	...	...	...	...	...	...
Mymensingh ...	...	...	...	...	...	...	...
Madaripur ...	...	...	...	...	...	...	...
Pabna ...	11 0 0	11 0 0	11 8 0	12 0 0	9 0 0	6 0 0	6 0 0
Sirajganj ...	...	...	...	...	...	...	...
Rangpur ...	9 0 0	9 0 0	10 0 0	(a)	8 0 0	5 0 0	7 8 0

(a) Not available.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of January 1922.

Marts.	LINSBED.			MUSTARD.			GUR.			COTTON (UNGIRED).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	68	69	70	61	62	63	64	65	66	67	68	69
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	11 0 0	12 0 0	12 0 0	10 0 0	10 0 0	12 0 0	10 0 0	10 0 0	10 0 0	20 0 0	26 0 0	25 0 0
Chella Hat	...	...	...	...	...	...	...	...	...	...	...	...
Bardwan	(a)	(a)	9 0 0	7 0 0	7 0 0	8 0 0	6 0 0	6 0 0	9 0 0	24 0 0	24 0 0	27 0 0
Kalna	...	...	...	...	...	...	...	...	...	...	...	...
Raniganj	...	...	...	...	...	...	...	...	...	...	...	...
Midnapore	7 0 0	7 0 0	7 0 0	10 0 0	10 0 0	11 0 0	9 0 0	9 0 0	13 0 0	40 0 0	40 0 0	35 0 0
Chittagong	10 0 0	10 0 0	15 0 0	9 0 0	9 0 0	8 0 0	12 0 0	12 0 0	12 0 0	11 0 0	11 0 0	14 0 0
Chandpur	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	8 0 0	10 0 0	9 0 0	8 4 0	8 0 0	8 0 0	12 0 0	12 0 0	14 0 0	...	...	...
Naryanganj	...	...	...	...	...	...	...	...	...	...	...	...
Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...
Madaripur	...	...	...	...	...	...	...	...	...	...	...	...
Fabna	7 0 0	7 0 0	8 0 0	8 0 0	9 0 0	10 0 0	7 0 0	7 0 0	8 0 0	...	...	...
Siraganj	...	...	...	...	...	...	...	...	...	...	...	...
Rangpur	...	...	...	...	...	...	...	...	11 0 0	...	...	...

Marts.	JUTE.			GRAM.			HIDES (COW).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	70	71	72	73	74	75	76	77	78
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	(1) 13 0 0 (2) 12 0 0 (3) 7 13 0	(1) 13 0 0 (2) 12 0 0 (3) 7 9 0	(1) 13 0 0 (2) 12 0 0 (3) 9 0 0	80 0 0	80 0 0	105 0 0	800 0 0	500 0 0	450 0 0
Chella Hat	...	...	...	...	...	...	...	...	...
Bardwan	(a)	(a)	7 0 0	70 0 0	65 0 0	64 0 0	85 0 0	85 0 0	80 0 0
Kalna	...	...	...	...	...	...	...	...	...
Raniganj	...	...	...	...	...	...	...	...	...
Midnapore	4 0 0	4 0 0	4 0 0	75 0 0 to 80 0 0	75 0 0 to 80 0 0	85 0 0 to 90 0 0	100 0 0	100 0 0	125 0 0
Chittagong	...	...	...	80 0 0 to 105 0 0	80 0 0 to 105 0 0	90 0 0	75 0 0	75 0 0	100 0 0
Chandpur	3 4 0 to 8 0 0	3 0 0 to 8 0 0	4 0 0 to 10 0 0	...	...	...	...	...	...
Dacca	...	...	...	85 0 0	100 0 0	95 0 0	...	...	...
Naryanganj	4 12 0 to 7 12 0	5 0 0 to 8 0 0	5 0 0 to 9 0 0	...	...	...	...	...	...
Mymensingh	6 0 0 to 9 0 0	6 0 0 to 9 0 0	6 0 0 to 9 0 0	...	...	...	...	...	...
Madaripur	4 9 0 to 9 0 0	5 0 0 to 8 0 0	5 0 0 to 10 0 0	...	...	...	...	...	...
Fabna	...	...	...	90 0 0	90 0 0	101 0 0	...	...	...
Siraganj	3 6 0 to 7 0 0	3 8 0 to 7 0 0	4 0 0 to 8 0 0	...	...	...	Per piece. 1 0 0	Per piece. 1 0 0	Per piece. 3 0 0
Rangpur	7 0 0	7 0 0	8 0 0	71 0 0	71 0 0	85 0 0	...	...	...

(a) Not available.

(1) "Price of fat four."

(2) "Price of district four."

(3) "Weighted average price."

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the first-half of January 1922.

Marts.	IRON.			SALT.			KEROSENE OIL.		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	79	80	81	82	83	84	85	86	87
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	19 0 0	19 0 0	19 0 0	3 0 0	3 0 0	3 0 0	4 0 0(d)	4 0 0(d)	4 0 0(a)
Obeta Hat	...	...	...	...	...	...	...	...	...
Burdwan ..	8 5 0	10 5 0	14 0 0	2 11 6	2 11 6	2 10 0	4 2 0(b)	4 2 0(b)	4 2 0(b)
Kalna ...	...	...	...	...	...	...	...	...	...
Raniganj ...	...	...	...	...	...	...	...	...	...
Midnapore ...	2 0 0 to 11 0 0	2 0 0 to 11 0 0	2 0 0 to 11 0 0	2 14 0	2 14 0	2 12 0	4 2 0(d)	4 2 0	4 4 0(b)
Chittagong ...	10 0 0	10 0 0	15 0 0	2 6 0	2 6 0	2 8 0	3 4 0	3 4 0(c)	3 6 0(c)
Chandpur ...	...	...	...	...	...	...	...	...	...
Dacca ...	...	...	...	2 12 0	3 2 0	3 4 0	4 3 0	4 3 0	4 5 0(d)
Narayanganj	...	...	...	...	...	...	...	...	...
Mymensingh	...	...	...	...	...	...	...	...	...
Medanipur	...	...	...	...	...	...	...	...	...
Pabna ...	10 0 0 to 11 0 0	9 0 0 to 9 0 0	13 0 0 to 15 0 0	3 2 0	3 2 0	3 3 0	4 5 0(d)	4 5 0(d)	4 7 0(d)
Sirajganj ...	...	...	...	...	...	...	...	...	...
Bangpur ...	15 0 0	15 0 0	18 0 0	5 0 0	5 0 0	4 4 0	4 7 0(d)	4 7 0(d)	4 8 0(d)

(a) Monkey brand.

(b) Rising Sun.

(c) Mosque mark.

(d) Elephant.

Marts.	MUSTARD OIL.			FIRKWOOD.			COAL (BENGAL).		
	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	88	89	90	91	92	93	94	95	96
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta ...	22 0 0	22 0 0	26 0 0	0 14 0	0 14 0	0 12 0	...	...	...
Obeta Hat	...	...	...	...	...	...	1 0 0	1 0 0	1 0 0
Burdwan ..	20 0 0	20 0 0	21 0 0	0 8 0	0 8 0	0 8 0	0 12 0	0 12 0	0 14 0
Kalna ...	...	...	...	...	...	...	1 1 0	1 1 0	0 2 0
Raniganj ...	...	...	...	...	...	...	0 8 0	0 7 0	0 4 0
Midnapore ...	24 0 0 to 25 0 0	24 0 0 to 25 0 0	26 0 0 to 28 0 0	0 7 0	0 7 0	0 7 0	...	...	...
Chittagong ...	25 0 0	26 0 0	28 0 0	...	...	...	...	...	...
Chandpur ...	...	...	...	...	...	...	...	...	...
Dacca ...	25 0 0	26 0 0	29 0 0	...	...	...	...	...	...
Narayanganj	...	...	...	...	...	...	...	...	...
Mymensingh	...	...	...	...	...	...	...	...	...
Medanipur	...	...	...	...	...	...	...	...	...
Pabna ...	26 0 0	28 0 0	32 0 0	...	...	...	...	...	...
Sirajganj ...	...	...	...	...	...	...	...	...	...
Bangpur ...	26 0 0	26 0 0	26 0 0	...	...	...	...	...	...

J. C. Roy,

for Director of Agriculture, Bengal.

DACCA, the 26th January 1922.

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of January 1922.

Division.	Number.	Districts and Marts.	QUANTITY PER RUPEE IN SHEER OF EIGHTY TOLAS.														
			COMMON RICE.						KALAI DAL (<i>Phaseolus radiatus</i>).			ARHAR (DAL) OR THUR. (Cajanus indicus).			SALT.		
			Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.									
PRESIDENCY.		34-PANAGAN.	S. OH.	S. OH.	S. OH.	S. OH.	S. OH.	S. OH.	S. OH.	S. OH.	S. OH.	S. OH.	S. OH.	S. OH.	S. OH.	S. OH.	S. OH.
	1	Chella Hat ...	8 8	8 8	5 0	6 8	7 0	6 8	5 8	5 8	4 8	4 0	4 0	4 0	11 0	13 0	13 0
	2	Magra Hat ...	6 10	5 12	4 10	7 10	7 7	6 12	3 12	4 0	(a)	4 0	4 0	4 0	15 0	15 10	12 12
	3	Calcutta-Bellaghata ...	5 8	5 5	4 11	7 0	7 0	7 4	6 2	6 2	5 11	4 11	4 11	4 0	10 0	10 0	10 0
		NADIA.															
	4	Gouri ...	7 0	6 14	5 0	8 0	8 0	7 4	4 0	4 0	4 0	4 0	4 0	4 0	13 5	13 5	12 12
	5	Banshat ...	6 0	6 0	5 8	7 8	7 8	7 8	4 8	4 8	5 4	4 8	4 8	4 8	10 5	10 5	10 5
		MORSHIDABAD.															
	6	Berhampur ...	7 4	7 0	6 12	8 0	8 0	7 0	6 0	5 8	5 0	5 0	5 0	5 8	13 0	13 0	13 0
	7	Kandi ...	8 0	7 12	7 8	8 4	8 0	7 8	6 0	6 0	5 8	4 8	4 12	5 0	13 0	13 4	12 0
	8	Jangipur ...	7 8	7 0	6 8	7 8	7 8	7 0	4 8	4 0	4 8	4 2	4 8	4 0	13 0	13 0	12 0
		JESSORE.															
	9	Sadar ...	7 0	6 0	6 0	8 0	8 8	8 0	3 2	3 4	3 4	3 8	3 4	3 8	15 0	13 5	12 5
	10	Bangaon ...	6 10	6 10	6 2	8 0	8 8	7 4	4 0	3 2	5 5	3 8	3 2	4 0	12 5	15 0	12 12
		KHULNA.															
	11	Sadar ...	7 0	7 0	7 0	8 0	7 8	7 0	4 8	4 0	4 8	3 12	3 12	4 0	10 8	10 8	10 8
	12	Bagerhat ...	7 8	7 8	7 0	8 0	8 0	8 0	5 0	5 0	5 0	3 0	3 0	3 8	10 0	10 0	9 0
		BORDWAN.															
	13	Sadar ...	6 4	6 0	6 5	7 8	7 8	7 4	4 12	4 12	5 0	3 12	3 12	5 0	10 0	10 0	13 0
	14	Kalna ...	6 5	6 4	6 0	8 0	8 0	6 8	5 8	5 8	5 8	3 14	3 10	4 8	15 5	15 5	10 8
		BIRBHUM.															
	15	Suri ...	6 0	6 0	6 12	6 12	6 12	7 2	4 8	4 8	5 4	4 0	3 12	4 0	13 0	12 0	13 0
	16	Rampur Hat ...	7 8	7 8	6 12	8 0	8 0	7 12	5 12	5 8	6 0	4 0	4 0	4 4	11 8	12 0	13 0
		BANKURA.															
	17	Sadar ...	7 0	6 14	6 12	7 4	7 4	7 0	5 8	5 8	5 0	4 0	4 0	4 0	12 0	12 0	12 0
	18	Vishnupur ...	6 8	7 4	7 0	7 0	7 8	7 8	5 8	5 0	5 0	4 0	4 0	4 8	13 0	12 8	13 4
		MIDNAPORE.															
	19	Sadar ...	7 4	7 4	6 14	7 8	7 8	(a)	4 8	4 8	5 0	3 8	3 8	3 8	10 8	10 8	13 0
	20	Costal ...	8 0	7 0	6 8	9 0	8 0	7 0	4 0	4 0	4 0	3 8	3 8	3 8	10 0	10 0	10 8
		HOOGRLY.															
	21	Sadar ...	8 8	8 4	5 0	6 8	7 0	5 8	5 0	5 0	4 12	4 0	4 0	4 0	13 0	13 0	13 0
	22	Arambagh ...	6 10	6 10	6 2	8 0	8 0	7 14	7 0	7 0	5 8	3 8	3 8	3 8	10 8	10 8	10 8
		HOWRAH.															
	23	Sadar ...	5 4	5 0	6 0	6 8	6 0	6 8	5 0	5 4	4 8	4 0	4 0	4 4	10 12	16 8	11 0
	24	Uttaria ...	5 8	6 4	6 0	7 4	7 0	6 8	5 0	5 10	5 8	4 0	4 0	4 4	14 8	15 0	14 8
		RAJSHAH.															
	25	Rampur-Boalia ...	7 4	7 8	6 8	8 4	8 4	7 0	8 0	8 0	6 0	4 8	4 2	5 0	12 0	12 0	12 0
	26	Nator ...	6 12	7 0	7 0	7 12	8 0	7 4	4 14	4 14	4 8	3 0	3 0	4 8	8 4	8 4	9 0
	27	Dinajpur—Railway Basar Hat.	7 8	8 8	8 5	7 10	8 11	6 14	4 13	4 13	4 3	4 13	4 13	4 3	11 0	11 0	10 0
	28	Jalpaiguri—Sadar ...	7 8	8 8	8 0	8 8	9 8	6 8	5 0	5 0	4 8	4 0	4 0	4 4	9 0	10 0	11 0

* Kerkatch.

(a) Not available.
(a) Not reported

Prices-current (retail) of food-grains, salt, etc., in the districts of Bengal for the first-half of January 1921—conold.

DIVISION.	Number.	DISTRICTS AND MAHLS.	QUANTITY PER RUPEE IN SEERS OF EIGHTY TOLAS.														
			COMMON RICE.						KALAI DAL. (<i>Phaseolus radiatus</i>).			ARHAR (DAL) OR THUN. GADJAN PEA (<i>Cajanus indicus</i>).			SALT.		
			Average.			Cheapest.			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.									
RAJSHAHI—conold.	39	DARJEELING.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.	S. CH.
		
	39	Badar	5 4	5 4	5 0	5 0	5 0	5 4	3 4	3 4	3 0	3 4	3 4	4 0	3 0	3 0	3 0
	30	SHIGURI	5 0	5 0	5 0	7 0	7 0	6 3	4 0	4 0	4 0	4 0	4 0	4 0	3 0	3 0	3 0
	31	RANGPUR.	Badar	5 0	5 0	6 4	5 3	5 3	6 3	4 3	4 3	4 3	4 3	4 3	3 3	3 0	3 0
			Nilphamari	5 0	5 10	5 3	5 3	5 3	(a)	4 0	4 0	4 3	4 0	4 0	4 3	10 0	11 0
			Bogra-Badar	5 0	5 3	5 4	5 1	5 4	3 15	4 0	4 0	3 15	4 0	4 0	3 15	9 12	9 12
			YARNA.														
	36	Badar	5 12	5 3	5 3	7 4	6 12	7 3	5 3	5 3	5 3	3 3	3 3	3 4	10 12	12 0	11 12
	35	Sirajganj	5 3	7 0	5 0	7 0	7 3	6 3	5 3	5 12	5 0	4 4	4 3	4 3	3 0	3 0	3 0
	36	MALDA.	Badar	7 4	7 4	5 3	7 3	7 3	7 0	5 0	5 3	7 0	4 0	4 3	5 0	12 0	13 0
			Balla-Nuwabganj	7 3	7 3	7 0	5 0	5 0	7 3	6 3	7 0	7 3	4 3	5 0	5 3	12 0	13 0
	37	DACCA.	Badar	7 0	7 3	6 0	5 0	5 0	6 12	5 0	10 0	4 3	4 0	5 3	4 0	10 3	10 3
			Mirshadim	7 3	7 4	5 3	5 3	5 0	5 3	(a)	(a)	(a)	(a)	(a)	(a)	14 0	14 0
			MYMENSINGH.														
DACCA.	40	Naulabadi	5 12	5 12	5 0	7 12	7 3	5 12	2 14	3 0	4 0	3 3	3 12	3 14	10 0	10 0	8 14
	41	Netrokona	5 4	5 3	5 2	5 0	5 3	5 4	4 0	4 0	4 0	4 0	4 0	4 0	3 0	3 0	10 0
	42	FARIDPUR.	Badar	5 0	5 0	5 10	5 4	5 4	6 12	5 0	7 4	5 4	3 0	3 4	3 12	10 3	11 0
			Rajbari	7 3	7 3	5 4	7 4	7 0	5 3	5 12	5 12	5 3	3 12	3 12	3 3	13 0	13 0
	43	BAKARGANJ.	Barijal	7 0	5 12	5 7	9 0	9 0	{ 7 0 (b) 6 12 }	5 0	5 0	5 0	3 3	3 3	4 0	13 0	12 0
			Pirojpur	7 3	5 3	5 2	5 0	9 0	5 4	5 0	5 0	5 5	(a)	(a)	(a)	10 0	10 0
	44	TIPPERA.	Oomilla	7 12	7 4	5 2	5 0	7 3	5 3	5 0	5 0	4 0	3 3	3 3	4 0	13 0	13 0
			Chandpur	5 3	5 3	5 14	9 10	5 4	5 3	4 12	4 14	5 3	3 4	3 4	4 0	9 3	10 3
	45	NOAKHALI.	Kalitara Hat	5 3	5 3	5 4	7 3	5 0	5 3	5 0	5 0	5 0	(c)	(c)	3 3	11 3	11 3
			Fant Hat	7 5	7 5	5 15	5 4	5 4	7 5	4 0	4 0	3 14	(c)	(c)	(a)	13 0	13 0
CHITTAGONG.	50	CHITTAGONG.	Badar	7 0	5 3	5 3	7 3	7 0	7 0	5 0	4 0	5 0	4 0	3 12	4 4	14 0	14 0
			Cor's Bazar	7 0	7 0	5 0	(a)	(a)	(a)	3 3	3 3	3 3	3 3	3 3	3 3	9 3	9 3
			Chittagong Hill Tracts—Rangamati.	7 0	5 3	7 0	5 0	7 0	7 3	2 4	3 4	4 0	3 4	3 4	3 0	11 0	11 0

* Karkatch.

(a) Not available.

(b) Burma rice.

(c) No sale.

(a) Not reported.

DACCA, the 26th January 1922.

J. C. ROY,
for Director of Agriculture, Bengal.

List of prices of articles of food at Calcutta during the week ending Saturday, the 28th January 1922.

Names of articles.	WHOLESALE PRICE PER MAUND.		RETAIL PRICE PER SEER.	
	From—	To—	From—	To—
Rice—	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Balam, coarse	6 0 0	6 4 0	0 3 0	.....
" medium	6 12 0	7 2 0	0 3 3	.....
Patnai, coarse	6 4 0	.....	0 2 9	0 3 0
" medium	6 12 0	.....	0 3 0	.....
Nagra, coarse	7 0 0	.....	0 2 9	0 3 0
" medium	7 8 0	.....	0 3 3	0 3 6
Dudhkalma	7 0 0	.....	0 3 3	.....
Rangoon Boiled	.....	.....	0 2 6	.....
Kajla	.....	.....	0 2 3	.....
Wheat, Dudhia	9 4 0	.....	.....	.....
" Gangajali	.....	.....	.....	.....
" Jamali	7 8 0	.....	.....	.....
Gram, Patnai (whole)	8 8 0	.....	0 3 6	0 4 0
" dal	10 0 0	10 4 0	0 4 3	0 5 0
Mung " (Hari)	8 8 0	9 0 0	0 6 0	.....
" " (Krishna)	Not available		0 6 0	.....
Arhar " "	8 8 0	10 8 0	0 4 0	0 5 0
Masur " (split)	5 8 0	6 0 0	0 2 9	0 3 0
" " (Khanri)	8 0 0	8 8 0	0 3 6	0 4 0
Kalai " "	6 8 0	7 12 0	0 3 0	0 3 6
Salt	2 6 0	2 10 0	0 1 3	0 1 6
Sugar (Brown Java)	12 8 0	13 0 0	0 5 6	0 6 0
Gur, Bheli	.....	.....	0 5 0	.....
" Bhursut	.....	.....	0 4 0	.....
" Date	.....	.....	.....	.....
Milk	8 0 0	9 0 0	0 5 0	0 6 0
Mustard Oil	22 0 0	24 0 0	0 10 0	0 12 0
Flour (Country)	10 12 0	.....	0 4 6	0 5 0
Atta No. 3	5 12 0	.....	} 0 4 0	0 5 0
" " 2½	6 10 0	.....	
" " B	12 4 0	.....	
Suji	11 0 0	.....	0 5 0	0 6 0
Ghee (Bhadwa, Matki, etc.)	84 0 0	.....	} 1 14 0	2 4 0
" [Patiram, Khurja, Ruto, Etwa (better kind), etc.]	77 0 0	.....	
" (Lalli, Etwa, Sagar, etc.)	62 0 0	66 0 0		
Maize	5 8 0	.....	.....	.....
Potatoes	3 10 0	4 4 0	0 1 6	0 2 6
Patal	.....	.....	.....	.....
Brinjal	.....	.....	0 0 6	0 1 6
Onion	4 8 0	5 0 0	0 2 0	0 3 0
Fish, Rahu	16 0 0	20 0 0	0 10 0	0 12 0
Mutton (2nd class)	.....	.....	1 0 0	1 4 0
Beef (2nd and 3rd classes)	.....	.....	0 5 0	0 8 0

N.B.—This is an abstract for price of the following markets :—

Wholesale.—Chella Hât, Ramkrishnapur Hât, Sealdah Fish and Milk Markets and Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphanaganj Market, Sova Bazar, Nutun Bazar, Raja Babu's Bazar, Karaya Bazar, Taltola Bazar, Mullick Bazar and Jogu Babu's Bazar.

H. L. MUKHARJI,

for Commissioner, Presidency Division.

CALCUTTA, the 28th January 1922.

IRRIGATION DEPART

Statement showing heights over mean sea-level and low water in the November 1921, and the highest reading of each gauge over

November 1921, and the highest.												RIVER GANGES.	
DATE.	Mirzapur. Zero of gauge 204.00 ft.			Benares. Zero of gauge 190.00 ft.		Buxar. Zero of gauge 167.00 ft.		Dinapore. Zero of gauge 134.25 ft.		Monghyr. Zero of gauge is at mean sea level.			
	Distance in miles.	From Allahabad, 86.	From Allahabad, 124.	From Mirzapur, 48.	From Benares, 90.	From Benares, 177.	From Buxar, 87.	From Benares, 287.	From Dinapore, 110.				
	Highest gauge reading.	2nd September 1916. 205.07.	2nd September 1916. 244.20.	2nd and 4th September 1916. 200.80.	5th September 1901. 169.78.	5th September 1901. 128.19.							
Lowest gauge reading.	20th June 1897. 187.30.	1st May 1877. 182.80.	10th to 18th May 1914. 189.20.	20th April 1913. 136.13.	20th April to 6th May 1914. 94.60.								
	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.			
1	2	3	4	5	6	7	8	9	10	11	12		
1st	...	20.00	226.22	5.58	202.88	7.50	175.05	12.80	147.03	109.00	109.00		
2nd	...	19.79	226.01	5.42	202.22	7.42	174.97	12.20	146.43	109.00	109.00		
3rd	...	19.62	225.84	5.25	202.05	7.42	174.97	12.30	146.53	108.90	108.90		
4th	...	19.46	225.68	5.08	201.88	7.42	174.97	11.80	146.03	108.80	108.80		
5th	...	19.29	225.51	5.00	201.80	7.42	174.97	11.30	145.53	108.70	108.70		
6th	...	19.13	225.35	4.83	201.63	7.42	174.97	11.60	145.83	108.70	108.70		
7th	...	18.92	225.14	4.67	201.47	7.42	174.97	11.60	145.83	108.60	108.60		
8th	...	18.75	224.97	4.50	201.30	7.42	174.97	11.60	145.83	108.50	108.50		
9th	...	18.58	224.80	4.42	201.22	7.42	174.97	11.60	145.83	108.40	108.40		
10th	...	18.42	224.64	4.25	201.05	7.42	174.97	11.60	145.83	108.30	108.30		
11th	...	18.17	224.39	4.08	200.88	7.33	174.88	11.30	145.53	108.00	108.00		
12th	...	18.00	224.22	3.83	200.63	7.33	174.88	11.20	145.43	107.50	107.50		
13th	...	17.79	224.01	3.83	200.63	7.33	174.88	11.10	145.33	107.00	107.00		
14th	...	17.58	223.80	3.67	200.47	7.33	174.88	11.10	145.33	106.40	106.40		
15th	...	17.37	223.59	3.50	200.30	7.33	174.88	11.10	145.33	106.20	106.20		
16th	...	17.21	223.43	3.33	200.13	7.33	174.88	10.20	144.43	106.10	106.10		
17th	...	17.00	223.22	3.17	199.97	7.17	174.72	10.80	145.03	106.00	106.00		
18th	...	16.83	223.05	3.00	199.80	7.17	174.72	10.80	145.03	105.80	105.80		
19th	...	16.67	222.89	2.92	199.72	7.08	174.63	10.50	144.73	105.70	105.70		
20th	...	16.42	222.64	2.75	199.55	7.08	174.63	10.50	144.73	105.60	105.60		
21st	...	16.29	222.51	2.58	199.38	7.08	174.63	10.00	144.23	105.40	105.40		
22nd	...	16.17	222.39	2.50	199.30	7.08	174.63	10.20	144.43	105.30	105.30		
23rd	...	16.00	222.22	2.42	199.22	7.08	174.63	10.30	144.53	105.20	105.20		
24th	...	15.87	222.09	2.25	199.05	7.00	174.55	10.50	144.73	105.10	105.10		
25th	...	15.75	221.97	2.00	198.80	7.00	174.55	9.80	144.03	105.00	105.00		
26th	...	15.58	221.80	2.00	198.80	6.92	174.47	10.40	144.63	104.90	104.90		
27th	...	15.46	221.68	1.92	198.72	6.83	174.38	10.00	144.23	104.80	104.80		
28th	...	15.33	221.55	1.83	198.63	6.83	174.38	10.10	144.33	104.70	104.70		
29th	...	15.25	221.47	1.67	198.47	6.75	174.30	10.10	144.33	104.60	104.60		
30th	...	15.17	221.39	1.58	198.28	6.75	174.30	10.10	144.33	104.60	104.60		

The 24th January 1922.

MENT, BENGAL.

rivers Ganges, Bhagirathi, Jalangi and Brahmaputra for the month of M.S.L. as well as the lowest gauge reading since 1876.

Rajmahal. Zero of gauge is at 55'319.		Rampur-Boalis. Zero of gauge. 1'51 15.		Goalundo. Zero of gauge is 4'895 ft. above mean sea-level.		RIVER BHAGI- RATHI. Barbampore. Zero of gauge 31'492.		RIVER JALANGI. Sarupganj. Zero of gauge 1'509.		RIVER BRAHMA- PUTRA. Ganhati. Zero of gauge 135'18.	
From Benares. 401.	From Monghyr. 120.	From Benares. 471.	From Rajmahal. 64.	From Benares. 591.	From Rampur- Boalis. 190.						
16th August 1912. 87'319.		26th August 1879. 25'74.		28th August 1905 and 14th September 1910. 30'645		14th August 1880. 63'452.		25th September 1900. 24'109.		24th August 1904. 16'73.	
25th to 30th March 1912. 35'559.		23rd April 1856. —1'42.		8th March 1910. 7'146.		19th to 24th April 1917. 32'902.		28th March 1915. 1'209.		6th February 1888. 125'35.	
Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
12	14	15	16	17	18	19	20	21	22	23	24
11'70	68'019	44'33	45'90	16'20	21'096	6'61	39'109	7'65	9'159	10'90	146'08
11'50	67'819	44'19	45'70	15'90	20'796	6'41	38'909	7'16	8'669	10'70	145'88
11'30	67'619	44'04	45'55	15'80	20'696	6'31	38'809	6'29	7'799	10'50	145'48
11'10	67'419	43'89	45'40	15'70	20'596	6'21	37'709	6'10	7'609	10'00	145'18
11'00	67'319	43'69	45'20	15'50	20'396	6'21	37'709	5'71	7'219	9'70	144'88
10'90	67'219	43'49	45'00	15'30	20'196	5'11	37'609	5'51	7'019	9'30	144'48
10'80	67'119	43'34	44'85	15'10	19'996	4'91	37'409	5'28	6'789	8'90	144'08
10'70	67'019	43'29	44'80	14'80	19'696	4'91	37'409	5'10	6'609	8'60	143'78
10'50	66'819	43'19	44'70	14'50	19'396	4'81	37'309	5'06	6'569	8'30	143'48
10'40	66'719	43'09	44'60	14'10	18'996	4'71	37'209	4'98	6'489	8'10	143'28
10'30	66'619	42'94	44'45	13'80	18'696	4'41	36'909	5'22	6'729	8'00	143'18
10'20	66'519	42'79	44'30	13'50	18'396	4'21	36'709	5'26	6'769	7'80	142'98
10'10	66'419	42'69	44'20	13'40	18'296	4'21	36'709	5'20	6'709	7'60	142'78
10'00	66'319	42'54	44'05	13'20	18'096	4'21	36'709	5'26	6'769	7'50	142'68
9'95	66'269	42'39	43'90	13'10	17'996	4'11	36'609	5'36	6'869	7'10	142'28
9'90	66'219	42'19	43'70	12'90	17'796	3'91	36'409	5'62	7'129	6'90	142'08
9'85	66'169	42'04	43'55	12'70	17'569	3'91	36'409	5'98	7'489	6'50	141'68
9'65	65'969	41'89	43'40	12'60	17'496	3'91	36'409	5'58	7'089	6'40	141'58
9'45	65'769	41'79	43'30	12'60	17'496	3'81	36'381	5'33	6'839	6'20	141'38
9'30	65'619	41'69	43'20	12'40	17'296	3'81	36'309	5'19	6'699	6'10	141'28
9'20	65'519	41'59	43'10	12'40	17'296	3'81	36'309	4'92	6'429	6'00	141'18
9'10	65'419	41'39	42'90	12'30	17'196	3'81	36'309	4'63	6'139	6'00	141'18
9'05	65'369	41'29	42'80	12'00	16'896	3'71	36'209	4'47	5'979	5'80	140'98
9'00	65'319	41'19	42'70	11'60	16'496	3'71	36'209	4'50	6'009	5'70	140'88
8'95	65'269	41'04	42'55	11'20	16'096	3'71	36'209	4'72	6'229	5'60	140'78
8'85	65'169	40'94	42'45	10'90	15'796	3'71	36'209	5'02	6'529	5'30	140'48
8'70	65'019	40'84	42'35	10'60	15'496	3'71	36'209	5'06	6'569	5'30	140'48
8'65	64'969	40'79	42'30	10'40	15'296	3'71	36'209	4'94	6'449	5'20	140'38
8'55	64'869	40'69	42'20	10'30	15'196	3'61	36'109	4'86	6'369	5'10	140'28
8'50	64'819	40'64	42'15	10'00	14'896	3'61	36'109	4'59	6'099	5'00	140'18

D. N. SEN GUPTA,

Personal Assistant to the Chief Engineer and
Secretary, Irrigation Department, Government of Bengal.

DEPARTMENT OF STATISTICS, INDIA.

CALCUTTA TRADE FLUCTUATIONS.

THE following tables are intended to show the trade by all routes, i.e., by rail, river, canal, road, and sea, of the Calcutta block* in certain selected articles during the eight months, April to November, 1921, as compared with the corresponding period of 1920 and 1919. The statistics have been compiled from returns furnished by the Collector of Customs, Calcutta, Railway Audit Offices, Steamer Companies, the Commissioners for the Port of Calcutta, the Collectors of the 24-Parganas and Howrah, and the Assistant Engineer, Calcutta Canals.

General Summary.

Imports.—The imports of rice, including paddy†, into Calcutta* by rail, river, canal, road, and sea (coastwise) during the eight months, April to November, 1921, amounted to 8,696,000 maunds, as against 6,443,000 maunds in the corresponding period of the preceding year,—an increase of 2,253,000 maunds or 35 per cent, being chiefly due to larger imports of rice from Burma. There was a decrease of 20 per cent in the imports of coal and coke (74,751,000 maunds as against 93,786,000 maunds a year ago). The value of the imports by rail, river, road, and sea (coastwise) of Indian cotton piecegoods showed a decrease of 10 per cent, the total value amounting to Rs. 7.13 lakhs as against Rs. 7.92 lakhs in 1920. The quantity of indigo imported during the eight months, April to November, 1921, decreased from 5,245 maunds last year to 2,573 maunds. The imports of raw jute amounted to 2,825,000 bales as against 3,772,000 bales,—a decrease of 947,000 bales or 25 per cent. The importations of gunny bags also showed a decrease of 94 million bags (203 million bags against 297 millions in the preceding year). The total imports of oilseeds (linseed and rape and mustard seed) decreased by 283,000 maunds, or 6 per cent, from 5,024,000 maunds to 4,741,000 maunds and those of sugar also declined by 210,000 maunds, or 37 per cent, from 572,000 maunds to 362,000 maunds. The imports of tea increased from 1,487,000 maunds to 1,845,000 maunds, an increase of 358,000 maunds or 24 per cent.

Exports.—The value of the exports of cotton piecegoods, foreign, from Calcutta* by all routes during the eight months, April to November, 1921, fell by 26 per cent from Rs. 18.12 lakhs to Rs. 13.46 lakhs. The exports of gunny bags (including the exports by sea to foreign countries) decreased from 934 million to 712 million bags, but the shipments of gunny bags to other Indian ports increased from 25 to 41 millions in number in the period under review. The quantity of kerosene oil despatched from Calcutta and Budge-Budge by internal routes and by sea (coastwise) also rose from 3,583,000 maunds to 3,845,000 maunds, an increase of 262,000 maunds or 7 per cent.

* The Calcutta block consists of the town of Calcutta with Howrah and Kidderpore Docks.
† One maund of paddy is equivalent to 25 seers of rice.

TABLE I

Trade of Calcutta in certain selected articles in the eight months, April to November, 1921, compared with the corresponding months of 1920.

	IMPORTS		EXPORTS	
	BY RAIL, ROAD, RIVER, CANAL AND SEA (COASTWISE) (a)		BY SEA (FOREIGN AND COASTWISE)	
	April to November, 1921.	April to November, 1920.	April to November, 1921.	April to November, 1920.
Food-grains—				
Rice Mds	7,335,940	5,845,433	1,724,177	870,063
Paddy "	2,176,147	1,706,969	78,346	1,116
Total (for rice) (b)	8,694,040	6,449,913	1,772,143	870,760
Wheat "	3,176,151	3,057,945	84,160	49,841
Wheat flour "	212,767	181,223	474,706	368,149
Gram and pulses "	4,363,709	3,940,933	1,279,376	701,867
Other food-grains "	483,582	386,761	29,682	56,082
Total food-grains	16,901,319	14,911,775	2,411,306	1,046,190
Coal and Coke "	74,751,683	93,768,336	20,967,759	45,437,370
Cotton, raw Bales	106,273	74,891	22,107	62,061
.. twist and yarn, Indian Mds	306,994	286,102	107,043	108,035
.. piece-goods, Indian Rs.	7,13,33,498	7,02,17,689	13,69,077	9,36,643
Indigo Mds	2,572	5,245	5,800	2,798
Jute, raw Bales	2,826,312	2,773,318	1,368,618	1,672,300
.. gunny-bags No	203,442,818	296,853,002	686,326,749	900,646,400
Lac Mds	437,466	344,024	399,339	399,813
Oilseeds—Linseed "	2,508,203	2,760,683	1,038,610	2,605,967
.. Rape and mustard "	2,234,383	2,372,861	96,311	69,103
Silk, raw "	1,961	9,360	2,340	2,267
Sugar—Refined "	72,942	162,452	106,556	69,397
.. Unrefined "	289,291	400,182	23,045	42,165
Tea (Indian) "	1,846,800	1,466,760	2,023,818	1,806,103
Tobacco—unmanufactured "	474,311	462,262	132,063	191,453
.. manufactured "	24,066	31,468	7,097	4,445
	IMPORTS		EXPORTS	
	BY SEA (FOREIGN AND COASTWISE) (d)		BY RAIL, ROAD, RIVER, CANAL AND SEA (COASTWISE)	
	April to November, 1921.	April to November, 1920.	April to November, 1921.	April to November, 1920.
Cotton twist and yarn—foreign Mds	117,119	119,196	124,320	100,095
.. .. —Indian "	103,251	68,591	244,206	391,731
.. piece-goods—foreign Rs.	16,92,78,029	23,24,41,559	18,43,67,849	18,12,50,758
.. .. —Indian "	8,57,64,013	5,63,60,968	2,49,47,568	3,91,73,643
Kerosene oil (e) Mds	9,618,086	4,068,870	2,844,617	2,583,529
Salt "	7,039,666	10,034,271	7,080,799	6,912,286
Gunny bags No	.....	.....	66,699,896	57,680,867

(a) The imports by sea are coastwise imports from other Indian ports only.

(b) One maund of paddy is equivalent to 25 seers of rice.

(c) Including figures of Budget trade.

(d) The imports by sea include imports from other Indian ports, together with imports from foreign countries.

TABLE

Imports of Principal Articles into the Calcutta Trade Block by Rail, Road, River,

Whence imported	FOOD-GRAINS								Coal and coke	COTTON			
	Rice and paddy			Wheat	Wheat flour	Gram and pulses	Other food grains	Total		Raw	Twist and yarn, Indian (b)	Piece-goods Indian (b) (c)	
	Rice	Paddy (a)	Total (in rice)										
BENGAL	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	ds	Rs	
Burdwan	76,407	281,171	314,639	462	1,476	12,356	196	380,071	21,226,207	.....	10	767
Birbhum	92,017	5,180	96,223	1,203	18	2,805	.....	100,149	.....	.....	26	1,326
Bankura	1,531	23,418	24,669	22	91	1	1	21,704	.....	13	27	71,190
Midnapur	459,407	18,024	470,572	21	53	1,559	18	472,325	1,026	226	73	36,175	
Hooghly	428,990	92,614	496,874	600	4	16,301	228	512,917	57,629	39	45,341	2,06,469	
24-Parganas	1,038,504	923,015	1,641,658	199	.....	4,287	1,546	1,647,770	221,453	1,016	24,054	2,39,980
Nadia	14,884	19,213	26,592	22,180	210	597,171	25,548	629,811	.....	254	68	1,39,346
Murshidabad	24,835	1,371	25,699	66,279	426	267,039	17,277	386,743	484	28	2	2,018	
Jessore	72,463	114,214	143,617	16	.....	155,415	42	299,220	.....	529	2	4,674
Khulna	77,348	263,057	305,519	649	2	5,897	25	312,362	.....	224	9	2,990
Rajshahi	4,666	2,447	6,382	17,096	5,614	60,460	786	110,327	.....	1	4	2,693
Dinajpur	1,242	25,554	23,463	42	.....	217	243	22,665	.....	18	.....	2,426
Jalpaiguri	89	.....	86	.....	.....	23	.....	73	.....	.....	11	2,769
Darjeeling	16	161	119	.....	.....	.....	24	163	.....	.....	4	4,839
Rangpur	198	2	200	2,457	269	1,723	74	6,723	.....	908	11	7,526
Dogra	19,886	55,207	47,428	4,104	1,562	1,049	84	64,228	.....	20	6	921
Pabna	1,981	.....	1,981	16,341	932	145,087	2,986	166,227	.....	7	26	19,142
Malda	1,047	4,240	2,769	36,800	28	15,100	4,116	58,802	.....	.....	21	2,107
Cooch Behar	24	.....	24	281	.....	.....	.....	305	.....	.....	.....	.....
Dacca	50,209	217	60,245	1,275	2	26,258	82	77,062	.....	5,985	24	7,962
Mymensingh	2,788	6,248	6,765	21	.....	10,525	.....	17,311	.....	91	2	1,05,962
Faridpur	25,664	1,970	27,005	11,663	2,068	27,209	975	129,010	.....	86	.....	1,517
Bakarganj	1,028,900	2,049	1,029,381	.....	27	249	70	1,040,037	.....	12	.....	2,242
Tippura (including Hill Tippura)	19,102	7,041	23,503	.....	.....	10,849	.....	29,262	.....	4	16	6,806
Noakhali	90	.....	90	.....	2	46	.....	126	.....	.....	.....	614
Chittagong	62	.....	62	.....	16	248	.....	226	.....	7,294	.....	461
Chittagong Port	33,757	460	24,044	.....	.....	.....	.....	24,044	.....	846	6	5,490
Total of Bengal	2,528,368	2,078,073	4,527,164	101,921	12,763	1,446,908	54,410	6,532,166	21,616,709	17,801	69,668	11,61,924	
OTHER PROVINCES AND PLACES													
Bihar and Orissa	39,923	16,799	100,421	1,508,624	1,329	2,118,793	171,249	2,601,026	52,211,746	463	687	2,81,001	
Assam	6,517	61,626	44,671	2,088	27	4,123	.....	52,179	22,191	46	165	16,649
U. P. of Agra and Oudh	9,058	28	9,073	1,658,428	118,802	622,086	23,220	2,441,768	.....	4,671	12,045	9,71,640
Punjab	6,219	.....	6,219	101,280	79,686	6,624	6,406	205,227	.....	4,620	227	4,44,619
Sind and British Baluchistan	5	.....	5	.....	.....	.....	692	698	.....	309	1	19,994
Central Provinces and Berar	755	296	1,002	11,218	15	5,116	.....	17,351	411	51,844	19,225	12,78,656
Bombay	2,119	.....	2,119	909	.....	2,963	177	5,769	.....	7,221	48,901	2,98,10,426
Madras	2,653	.....	2,653	228	.....	23,206	109	28,261	.....	18,145	47,526	18,20,326
Burma	2,680,205	19,228	2,702,285	725	.....	116,782	184,520	4,004,722	27	811	.....	.....
Rajputana	7	.....	7	.....	.....	622	225	774	.....	86	27	58,208
Central India	4	.....	4	.....	.....	2	.....	7	.....	424	.....	15,550
Nizam's Territory	.....	.....	.....	.....	60	10,022	.....	10,082	.....	609	.....	727
Mysore	.....	.....	.....	.....	2	.....	.....	2	.....	.....	2,120	6,79,665
Port Blair	27	.....	27	.....	.....	.....	.....	27	.....	.....	.....	.....
GRAND TOTAL	1921	7,339,949	2,176,147	8,695,040	6,176,121	212,767	4,262,709	433,842	16,901,219	74,761,088	1,06,273	201,749	2,56,69,392
	1920	5,245,423	1,750,269	6,442,912	2,927,945	181,222	2,940,282	288,761	14,911,776	92,786,329	74,391	217,111	4,26,57,021
	1919	14,210,426	2,299,181	15,709,914	2,198,248	141,476	2,475,706	543,295	22,068,929	66,692,665	111,849	171,725	5,56,64,656

(a) One maund of paddy is equivalent to 25 seers of rice.

(b) Including trade by sea (coastwise).

(c) The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.

Canal, and Sea (Coastwise) in the eight months, April to November, 1921.

Indigo	JUTE		Lao	OILSEEDS			SUGAR		Tea, Indian	TOBACCO		Wheat imported
	Raw (d)	Gunny-bags (e)		Linseed	Rape and mustard	Silk, raw	Refined	Un-refined		Unmanufactured	Manufactured	
Mds	Bales of 400 lbs.	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	BENGAL.
.....	4,184	47,691	84	895	2,355	.....	.....	625	2	472	106	Burdwan
.....	.....	61,295	1,897	1,329	.....	.....	.....	.....	.....	64	.....	Birbhum
.....	.....	8,061	792	.....	767	.....	.....	2	.....	26	321	Bankura
.....	6,625	76,425	.....	1,325	96	43	.....	22,521	2	12	5	Midnapur
.....	49,909	67,726,452	.....	2,725	618	.....	11	40,095	.....	30,066	2,919	Hooghly
.....	105,466	123,942,561	.....	1,271	127	.....	6,510	64,352	.....	4,731	4,490	24-Parganas
11	95,246	46,225	.....	140,700	2,494	35	8,054	14,765	.....	4,042	99	Nadia
.....	15,401	69,124	2,217	42,896	28,240	1,297	56	6	2	191	.....	Murshidabad
.....	112,650	11,603	.....	5,247	2,054	.....	.....	55,286	.....	2,445	.....	Jessore
.....	71,810	7,329	.....	114	285	.....	.....	2,200	.....	.....	2	Khulna
.....	98,231	2,460	.....	29,785	1,461	.....	8	4	1	.....	23	Rajshahi
.....	66,514	283,967	.....	178	1,746	1	.....	109	.....	3	23	Dinajpur
.....	63,761	212,421	.....	271	2,052	.....	.....	499,567	.....	84,024	13	Jalpaiguri
.....	7,903	85,920	440	.....	1,280	.....	.....	172,204	.....	102	1	Darjeeling
.....	429,402	284,581	116	87	1,429	.....	.....	4	9,086	129,120	11	Rangpur
.....	139,127	11,808	.....	4,724	1,275	.....	.....	172	.....	.....	74	Hogra
.....	194,979	11,429	.....	21,989	2,276	.....	.....	107	22	.....	42	Pabna
.....	9,222	5,125	.....	16,956	7,462	230	.....	.....	.....	152	10	Malda
.....	46,280	615	.....	6	1,614	.....	.....	.....	.....	22,923	12	Cooch Behar
.....	263,503	9,624	.....	1,470	221	.....	.....	26	6	.....	155	Dacca
.....	241,147	6,125	.....	1,196	29	.....	.....	965	2	222	20	Mymensingh
.....	166,222	15,047	.....	7,621	1,126	.....	.....	712	4	.....	15	Faridpur
.....	9,071	108,117	.....	286	.....	.....	.....	.....	6	.....	1	Bakarganj
.....	67,528	2,084	1	1,224	54	.....	1	.....	2	.....	19	Tippura (including Hill Tippura)
.....	29	1,294	.....	629	.....	.....	.....	.....	1	.....	.....	Neakhal
.....	72	8,862	.....	.....	.....	.....	.....	1	6,220	3	.....	Chittagong
.....	.....	7,650	.....	.....	.....	.....	.....	.....	507	27	.....	Chittagong Port
11	2,467,591	292,427,009	5,157	212,129	72,201	1,795	14,642	222,297	685,245	269,669	5,267	Total of Bengal
OTHER PROVINCES AND PLACES												
2,122	269,245	924,686	965,620	1,612,422	717,222	6	247	20,644	22,881	152,495	9,595	Bihar and Orissa
17	28,176	25,625	20,401	11,118	201,410	.....	.....	251	1,122,268	10	23	Assam
258	.....	20,622	100,007	267,007	1,229,440	.....	4,120	8,249	424	696	726	U. P. of Agra and Oudh
.....	.....	10,168	.....	.....	2,671	2	.....	269	126	26	26	Punjab
.....	.....	645	.....	.....	.....	.....	.....	.....	.....	.....	32	Sind and Baluchistan
1	.....	16,744	6,224	166	5,462	.....	14	.....	62	153	2,682	Central Provinces and Berar
.....	.....	2,272	.....	402	1,245	10	2,222	2	19	12,706	1,427	Bombay
24	.....	6,222	800	2,125	.....	.....	61,069	1,628	124	7,644	544	Madras
.....	.....	5,900	25,021	.....	.....	128	517	18,026	62	20,861	829	Burma
.....	.....	5,901	.....	.....	591	.....	.....	24	6	.....	11	Rajputana
.....	.....	.....	.....	424	6,840	.....	.....	.....	12	.....	.....	Central India
.....	.....	.....	116	.....	.....	.....	.....	.....	.....	.....	.....	Nizam's Territory
.....	.....	.....	.....	.....	.....	.....	31	.....	.....	186	442	Mysore
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Port Blair
2,672	(f) 2,626,212	202,442,216	427,466	2,206,206	2,224,222	1,021	72,912	269,291	1,245,200	474,211	22,062	1921
5,245	2,772,212	296,262,002	244,021	2,750,622	2,272,261	9,260	162,484	409,152	1,486,760	482,262	21,468	1920
7,989	2,221,086	267,226,274	272,227	2,220,620	1,512,422	2,012	48,227	211,471	2,270,009	620,622	22,647	1919
												GRAND TOTAL

(d) Excludes imports into the mills outside the Calcutta block, which are 2,010,249 bales, but includes imports into the Kidderpore Dock, namely 45,026 bales.

(e) Including gunny cloth, 2 yards of cloth = 1 bag.

(f) Of these 1,822,624 bales came by rail, 224,766 bales by river, 46,121 bales by road, and 1,791 bales by sea.

TABLE III

Statement of the Routes by which the articles enumerated in Table No. II were Imported into the Calcutta Trade Block in the eight months, April to November, 1921.

1921.

Routes	FOOD-GRAINS							COTTON				Indigo
	Rice	Paddy (a)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Coal and coke	Raw	Twist and yarn, Indian (b)	Place-goods, Indian (b)(c)		
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs	Mds	
By rail	K. I. Railway	249,999	439,779	1,592,452	125,617	2,138,827	154,131	56,838,967	9,575	23,629	1,55,38,657	419
	E. B. Railway	675,247	443,096	167,383	19,679	918,050	12,303	4,073,680	898	21,538	1,01,03,663	193
	A. B. Railway	1,037	.....	.....	.....	.....	.....	.....	.....	10	.....	.....
	R. N. Railway	187,264	61,187	14,400	567	84,070	804	11,559,927	60,377	87,181	1,09,69,206	2
	B. and N.-W. Railway	1,180	20	1,349,302	562	551,940	86,918	.....	243	14	1,74,949	1,920
	D. S. Railway	.....	.....	.....	.....	.....	.....	.....	.....	.....	767	.....
	Kalighat-Falta Railway	72,337	62,059	.....	.....	.....	.....	78,465	.....	.....	.....	.....
	Howrah-Amra and Howrah-Seakhala Light Railways	1,295	24	.....	4	95	.....	.....	.....	6	308	.....
	Bengal Bihar and Orissa Assam U. P. of Agra and Oudh	360,302	16,631	3,981	103	62,683	152	14,321	24	45,052	.....	.....
	.....	46	.....	10,945	.....	153,688	11,680	16	.....	.....	.....	.....
	.....	5,132	61,621	191	20	1,654	.....	22,191	89	.....	17,320	16
	.....	64	.....	227	.....	1,667	.....	.....	.....	.....	.....	.....
By boat	.....	1,821,544	1,022,565	8,304	225	314,301	1,998	5,107	669	65,111	2,17,300	.....
By road	.....	436,030	28,822	.....	.....	1,546	1,166	177,769	438	4,173	5,17,751	.....
By sea	.....	3,724,471	19,788	725	.....	129,878	184,830	27	18,295	.....	.....	24
Total	1921	7,335,949	2,176,147	2,176,191	212,767	4,362,709	453,682	74,761,082	109,278	201,742	3,55,69,392	2,578
	1920	5,245,433	1,755,969	2,057,945	180,222	3,940,933	288,761	92,786,238	74,391	217,111	4,26,57,021	8,245
	1919	14,910,426	2,399,181	2,198,348	141,476	5,475,706	543,295	65,692,665	111,669	171,725	5,86,64,656	7,909

Routes		JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
		Raw (d)	Gunny bags (e)		Linseed	Rape and mustard		Refined	Unrefined		Unmanufactured	Manufactured
		Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By rail	M. I. Railway	35,068	864,112	222,502	445,356	1,347,797	1,123	1,669	11,952	628	18,636	5,630
	E. B. Railway	1,796,676	1,706,174	19,127	217,322	95,982	628	1	60,957	723,092	237,078	835
	A. B. Railway	4,185	1,435	.....	220	.....	.....	.....	173,749	.....	.....	.....
	D. N. Railway	1,381	107,081	148,425	3,238	1,487	.....	22,476	1,677	1,364	20,548	10,202
	E. and N. W. Railway	14,782	28,483	5	1,677,060	731,662	.....	1,925	26,748	91	29,984	59
	D. S. Railway	.....	387	.....	.....	.....	.....	.....	.....	242,849	.....	.....
	Kalighat-Falta Railway	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Howrah-Amra and Howrah-Seakhala Light Railways	3,342	28,087	.....	6	1	.....	11	1,347	.....	19	12
	Bengal Bihar and Orissa Assam U. P. of Agra and Oudh	677,464	184,226	1	2,332	1,367	42	8	3,189	15,366	111	257
	.....	41	2,781	.....	1,467	12,207	.....	.....	.....	.....	6,267	2,497
	.....	56,656	17,712	6,163	10,666	121,968	.....	872	.....	689,319	5	26
By boat	.....	190,603	189,097,796	.....	28,409	20,131	.....	54	104,653	.....	19,225	.....
By road	.....	45,121	1,396,059	.....	.....	.....	.....	14,866	64,841	.....	11,279	7,394
By sea	.....	1,791	11,700	25,221	.....	.....	148	21,856	15,026	940	21,183	1,026
Total	1921	2,826,312	203,442,516	237,464	2,606,806	2,224,223	1,951	72,942	289,391	1,845,500	474,311	28,065
	1920	3,772,219	296,868,062	244,024	2,760,692	2,378,561	2,260	162,454	409,152	1,686,760	482,243	31,468
	1919	2,222,086	267,396,274	272,227	3,260,650	2,692,492	2,015	48,987	314,471	2,270,909	690,653	32,547

(a) One maund of paddy is equivalent to 25 seers of rice.

(b) Including trade by sea (coastwise).

(c) The value rates are fixed quarterly, and the monthly valuation is made at the value rates of the preceding quarter.

(d) Includes imports into the mills outside the Calcutta block, which are 2,010,242 bales, but includes imports into the Kidderpore Docks, namely, 45,096 bales.

(e) Including gunny cloth, 2 yards of cloth = 1 bag.

TABLE IV

Imports of certain Articles into the Port of Calcutta by Sea (Foreign and Coastwise) in the eight months, April to November, 1921.

	COTTON TWIST AND YARN		COTTON PIECE-GOODS		Kerosene oil	Salt
	Foreign	Indian	Foreign	Indian		
	Mds	Mds	Rs	Rs	Mds	Mds
FOREIGN—						
From United Kingdom	57,881	.....	15,97,32,685	.....	32	1,073,859
“ Other countries	50,827	.....	81,11,239	.....	371,282	5,641,863
Total	108,708	.....	16,78,43,707	.....	371,366	6,715,723
COASTWISE—						
From British Ports in—						
Bihar and Orissa	.....	.....	80	.....	.....	.....
Bombay	5,416	102,133	1,39,415	3,57,11,863	.....	171,422
Madras	1,885	2,617	.....	31,267	.....	162,521
Burma	1,410	501	10,71,440	20,895	2,743,811	.....
To Indian Ports not British—						
Pondicherry	.....	.....	22,411	.....	.....	.....
Total	9,411	105,251	21,24,223	3,57,64,015	2,743,841	323,944
	1921	117,119	16,99,78,030	3,57,64,015	3,615,006	7,039,666
GRAND TOTAL	1920	119,186	28,24,41,559	3,65,90,988	4,083,870	10,081,971
	1919	31,635	24,971	14,24,54,566	24,30,381	4,597,063
						6,630,487

TABLE V

Exports of Principal Articles from the Port of Calcutta by Sea (Coastwise and to Foreign Countries) in the eight months, April to November, 1921.

	FOOD-GRAINS								Coal and coke	COTTON		
	Rice	Paddy*	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total		Raw	Twist and yarn, Indian	Piece-goods, Indian
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Bales of 400 lbs	Mds	Rs
Coastwise—												
To British Ports in—												
Bengal ...	84	.....	84	.....	4,341	1,084	.....	5,479	649,804	1	848	18,489
Bihar and Orissa	27	.....	27	.....	486	1,006	.....	1,489	10,371	6	9,869	.....
Bombay	183,124	.....	183,124	817	.....	24,789	735	189,465	10,240,361	.....	708	.....
Sind and British Baluchistan	929,340	27	929,367	.....	.....	993	626	930,985	3,188,367	.....	.....	.....
Madras	963,899	78,818	1,042,717	3,920	7,078	580,512	1,961	1,006,319	6,993,457	.....	467	23,737
Burma	18,219	.....	18,219	40,413	200,961	259,701	24,965	703,749	7,798,196	.....	88,870	11,11,311
To Indian Ports not British—												
Kathiawar	.....	.....	.....	.....	.....	.....	.....	.....	453,686	.....	.....	.....
Pondicherry	.....	.....	.....	27	108	82	.....	317	16,233	.....	10	.....
Alleppey	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	1,463,793	78,345	1,542,138	45,177	273,814	978,096	27,687	2,937,533	28,412,074	7	93,466	11,50,597
Foreign—												
To United Kingdom	10,706	.....	10,706	.....	.....	162	.....	10,868	.....	221	.....	1,734
„ Other countries	249,678	.....	249,678	38,963	200,952	261,818	11,996	763,907	2,575,686	23,879	8,577	2,16,816
Total	260,384	.....	260,384	38,963	200,952	261,980	11,996	774,775	2,576,686	23,100	8,577	2,18,550
GRAND TOTAL	1,724,177	78,345	1,772,143	84,140	474,766	1,239,976	39,683	3,612,308	30,988,760	23,107	102,043	13,69,077
1921	1,724,177	78,345	1,772,143	84,140	474,766	1,239,976	39,683	3,612,308	30,988,760	23,107	102,043	13,69,077
1920	870,063	1,116	870,760	49,341	268,149	701,867	56,083	2,046,190	46,487,370	62,061	106,026	9,96,543
1919	1,997,112	114,206	2,068,491	65,798	376,668	948,199	24,284	3,391,380	12,932,111	56,967	183,048	10,85,738

	Indigo	JUTE		Lac	OILSEEDS		Silk, raw	SUGAR		Tea, Indian	TOBACCO	
		Raw	Gunny bags†		Linseed	Rape and mustard		Refined	Un-refined		Un-manufactured	Manufactured
	Mds	Bales of 400 lbs	No	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Coastwise—												
To British Ports in—												
Bengal ...	.....	1	12,500	.....	10	.....	.....	5,211	15,983	14	212	21
Bihar and Orissa	.....	.....	14,670	.....	.....	.....	.....	7	434	17	281	672
Bombay	.....	.....	11,946,499	.....	.....	.....	.....	20,297	.....	66,571	26	.....
Sind and British Baluchistan	.....	.....	2,354,750	.....	.....	.....	.....	1,861	.....	2,948	242	66
Madras	.....	1	4,855,375	263	.....	8,487	.....	46,852	.....	1,646	.....	397
Burma	.....	189	19,440,491	28	183	1,650	.....	6,814	2,193	18,950	114,304	5,248
To Indian Ports not British—												
Kathiawar	.....	.....	894,600	.....	.....	.....	.....	25	.....	2	.....	.....
Pondicherry	.....	.....	28,000	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alleppey	.....	6	280,200	.....	.....	.....	.....	.....	.....	.....	.....	12
Total	.....	167	40,898,965	291	173	8,117	.....	90,568	18,640	88,148	115,017	6,213
Foreign—												
To United Kingdom	10	178,240	41,193,700	78,764	227,824	.....	548	3	4,492	1,892,826	6,898	.....
„ Other countries	2,790	1,110,211	604,147,064	820,814	795,513	24,194	1,972	15,024	16	264,542	13,650	782
Total	5,900	1,288,451	645,359,764	899,608	1,023,337	24,194	2,540	15,027	4,508	1,947,370	20,048	782
GRAND TOTAL	1,724,177	1,288,451	645,359,764	899,608	1,023,337	24,194	2,540	15,027	4,508	1,947,370	20,048	782
1921	1,724,177	1,288,451	645,359,764	899,608	1,023,337	24,194	2,540	15,027	4,508	1,947,370	20,048	782
1920	870,063	1,672,500	900,648,400	299,812	2,603,927	89,192	2,247	93,897	42,161	1,806,102	191,485	4,445
1919	1,997,112	1,589,064	665,802,111	227,653	8,399,408	64,096	2,474	194,200	8,119	2,164,842	212,690	6,024

* One mound of paddy is equivalent to 35 mounds of rice.
† Including gunny cloth, 2 yards of cloth = 1 bag.

TABLE VI

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal, and Sea (coastwise) in the eight months, April to November, 1921.

Whither exported	COTTON TWIST & YARN		COTTON PIECE-GOODS*		Gunny bags†	KEROSENE OIL		Salt
	Foreign	Indian	Foreign	Indian		From Calcutta block	From Budget	
BEHAL	Mds	Mds	Rs	Rs	No	Mds	Mds	Mds
Bardwan	834	8,997	11,68,795	9,07,374	489,443	17,803	107,751	161,067
Birbhum	1,476	18,985	12,88,180	3,91,976	192,905	4,858	23,883	123,719
Bankura	684	7,966	1,19,798	14,630	27,511	304	2,000	66,648
Midnapur	10,488	7,887	20,28,396	3,89,363	209,888	1,791	65,648	276,166
Hughly	1,687	46	14,67,817	6,60,900	206,482	61,890	96,459	187,489
24-Parganas	2,077	1,855	9,36,176	6,47,300	680,670	116,761	26,834	179,201
Nadia	2,004	17,410	23,24,129	6,12,660	685,446	12,233	65,737	199,011
Murshidabad	160	6,634	20,86,075	3,43,483	419,637	1,004	94,252	206,607
Jessore	3,247	2,975	10,12,813	6,60,832	274,905	15,348	92,432	94,600
Khulna	1,929	1,686	8,55,460	5,68,965	189,971	12,681	69,692	70,924
Rajahmudi	84	789	18,84,832	3,36,690	190,722	2,320	29,877	63,701
Dinaipur	6	1,616	18,93,172	4,40,013	246,574	121	49,775	136,916
Jalpaiguri	31	1,912	19,92,573	6,60,667	163,934	1,870	53,564	124,386
Darjeeling	...	2,079	24,52,170	1,99,523	46,002	1,623	21,942	65,379
Rangpur	160	1,987	22,63,982	7,51,566	116,104	363	95,689	266,842
Bogra	44	2,886	32,71,978	26,55,245	243,875	225	84,880	149,849
Pabna	4,584	2,448	25,28,580	9,60,524	219,146	1,724	146,353	227,898
Malda	621	5,203	11,63,993	3,56,907	226,641	...	2,896	46,475
Oron Behar	2	866	7,85,924	1,01,930	66,543	193	26,830	41,687
Dacca	14,492	15,061	49,97,472	19,45,711	153,426	1,047	264,073	279,414
Mymensingh	2,303	6,130	17,34,083	22,51,979	181,179	25,892	47,322	266,516
Faridpur	10,908	4,178	10,31,912	9,94,894	241,777	20,011	72,803	156,706
Bakerganj	9,806	612	14,52,596	27,92,347	553,910	12,936	69,153	249,234
Tippura (including Hill Tippera)	1,639	9,061	22,91,683	5,17,603	291,246	173	1,070	87,648
Nonkhali	1,697	5,591	6,18,060	7,27,297	53,262	108	...	3,298
Chittagong	4,697	418	4,10,804	4,67,507	165,184	41	...	776
Chittagong Port	760	1,076	7,19,786	3,82,806	24,189	...	1	2
Total of Bengal	76,778	126,942	4,63,66,690	2,18,39,730	6,649,032	223,027	1,551,257	2,720,451
OTHER PROVINCES AND PLACES								
Bihar and Orissa	9,649	108,536	3,24,66,212	53,17,744	7,379,018	8,388	207,459	2,626,649
Assam	11,224	9,094	1,96,74,785	40,31,559	680,600	9,946	53,063	517,190
U. P. of Agra and Oudh	1,022	2,946	2,42,56,764	4,78,882	4,029,644	4,620	890,771	194,216
Punjab	1,366	1,029	1,01,09,924	18,46,757	1,747,584	704	47,110	...
Mad and British Baluchistan	...	...	1,000	26,676	8,419,788	18	333	...
Central Provinces and Berar	611	1,144	2,78,689	1,34,821	1,730,292	2,443	16,591	1,311
Bombay	604	319	9,76,360	1,40,196	13,603,696	1,921	187	...
Madras	22,786	8,511	22,21,446	2,46,980	5,737,806	1,555	742	1,795
Burma	11,919	88,870	29,68,382	11,11,311	19,460,491	...	...	688
Rajputana	26	9	2,58,930	8,668	235,627	736	86	...
Central India	...	6	2,36,947	49,326	425,480	678	23,864	...
Kathiawar State	...	...	...	...	694,500	...	...	...
Nizam's Territory	11	...	6,18,166	5,207	557,818	...	...	...
Mysore	...	46	20,106	9,632	121,739	...	...	6
Alleppey	...	...	...	...	290,300	...	...	...
Pondicherry	...	10	...	...	20,000	...	...	...
Port Blair	...	216	22,156	2,800	...	...	...	...
Nicobar Islands	...	...	...	...	18,000	...	...	...
GRAND TOTAL	1921	136,890	344,206	12,46,67,969	3,49,47,658	66,899,895	252,723	3,490,394
	1920	100,096	201,751	18,19,50,732	2,91,72,643	67,660,987	234,025	3,229,804
	1919	117,391	234,280	19,22,42,233	4,76,25,395	74,690,925	265,042	3,349,419

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.

† Including gunny cloth, 2 yards of cloth = 1 bag.

The exports of kerosene oil from Budget-Budget to Calcutta in the eight months, April to November 1921, were 852,647 mounds as against 826,792 mounds and 682,000 mounds in the corresponding periods of 1920 and 1919, respectively.

TABLE VII

Statement of the Routes by which the Articles enumerated in Table No. VI were exported from the Calcutta Trade Block in the eight months, April to November, 1921.

Routes	COTTON TWIST AND YARN		COTTON PIECEGOODS*		Gunny-bags†	KEROSENE OIL		Salt
	Foreign	Indian	Foreign	Indian		From Calcutta Block	From Budget-Budge	
	Mds	Mds	Rls	Rls	No	Mds	Mds	Mds
E. I. Railway ...	8,028	71,046	4,04,16,756	25,32,112	6,816,829	27,543	1,016,450	1,244,863
E. B. Railway ...	2,768	59,220	2,51,91,476	98,68,691	2,636,839	61,943	809,857	1,910,817
A. B. Railway ...	1,298	11,692	26,54,068	25,21,222	146,247	1,722	496	95,180
B. N. Railway ...	2,662	56,182	22,96,222	12,46,402	2,069,844	6,226	2,086	677,294
B. & N.-W. Railway ...	640	7,381	2,08,86,198	7,71,440	2,702,177	842	452,417	1,108,920
O. & R. Railway ...	192	51	18,98,636	29,169	648,833	2,204	419,498	921
Howrah-Amra and Howrah-Benkhala Light Railways	800	...	2,46,510	2,828	41,092	9,188	...	16,106
By rail ...								
N.-W. Railway ...	26	870	24,240	12,60,127	1,275,609	142	7,042	...
G. I. P. Railway ...	143	67	11,64,499	1,80,886	2,204,897	2,668	9,512	2
B. B. & O. I. Railway	25	28	2,06,781	4,678	876,211	1,226	6,828	...
M. & S. M. Railway ...	14,868	5,467	19,90,096	1,76,522	704,176	1	187	1,777
S. I. Railway ...	819	392	94,722	29,268	86,862	...	...	...
J. B. Railway ...	1	...	1,67,849	4,925	20,768	...	100	...
N. G. S. Railway ...	11	...	6,18,651	2,207	478,830	...	...	...
Other Railways ...	114	19	10,26,907	1,52,480	191,962	2,549	20,002	12,322
Bengal ...	91,262	21,459	1,75,09,828	1,09,10,626	1,626,019	4,610	526,682	627,464
Bihar and Orissa ...	972	1,422	11,11,962	1,42,962	556,660	20	741	4,906
river steamer								
Assam ...	10,848	4,708	1,07,62,472	29,12,860	476,722	6,427	22,664	224,127
U. P. of Agra and Oudh	174	181	4,52,616	52,872	82,410	1	...	792
boat								
... ..	4,817	...	6,66,900	4,94,450	299,126	86,165	162,616	649,619
road								
... ..	2,106	768	16,21,302	9,27,299	241,207	127,227	6,724	144,072
sea								
... ..	22,962	92,466	22,76,948	11,60,827	40,896,966	...	2,200	11,214
Total								
1921 ...	126,320	244,206	12,46,67,869	2,42,47,559	66,899,866	262,722	2,490,894	7,050,796
1920 ...	100,096	291,761	12,12,50,752	2,91,72,642	57,424,567	224,925	2,229,604	6,912,266
1919 ...	117,891	224,265	10,22,42,222	4,76,26,222	74,890,222	256,042	2,569,642	6,262,419

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter.
† Including gunny cloth, 2 yards of cloth = 1 bag.

DEPARTMENT OF STATISTICS, INDIA,
January 30, 1922.

D. N. GHOSH,
Director of Statistics (offg.).

Vital statistics of Towns with a population of 50,000 and over of the Bengal Presidency for the week ending Saturday, the 10th December 1921.

District.	No.	Towns.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1911.			BIRTHS REGISTERED.		DEATHS REGISTERED.										Total of corresponding week of the previous year.			
			Male.	Female.	Total.	Number registered (excluding still- births).	Still- born number re- corded.	Cholera.	Small- pox.	Plague.	Fever.	Dysen- tery and diarrhoea.	Respira- tory disease.	Injuries.	Other causes.	Total, all causes.					
																Male.	Female.	Total.	Male.	Female.	Total.
Calcutta	...	1 Calcutta	607,674	288,393	896,067	491	28	7	4	...	68	86	136	12	286	353	246	599	513	340	853
Assam Mining Settlement.	2	Assam Min- ing Settle- ment.	161,660	147,540	309,220	115	...	1	2	...	26	5	22	...	47	52	51	103	129	98	227
Howrah	...	3 Howrah	114,829	64,560	179,389	103	2	7	7	...	43	23	28	1	41	70	80	150	98	95	193
Dacca	...	4 Dacca	63,091	45,460	108,551	75	4	12	...	...	46	8	9	1	29	46	59	106	46	42	88
24-Parganas	{	5 Maniktala	31,735	22,032	53,767	28	4	...	...	...	10	5	19	...	17	28	23	51	35	31	66
		6 Bhatpara	34,739	15,676	50,414	18	...	1	...	...	8	...	1	...	3	7	6	13	7	5	12

* Including deaths from influenza.

CALCUTTA;
The 27th January 1922.

CHAS. A. BENTLEY,
Director of Public Health, Bengal.

Statement showing the gauge readings at Dacca Water-works on the River Buriganga for the week ending the 14th January 1922.

Date.	At 7 A.M.	AT HIGHEST WATER.		AT LOWEST WATER.		At 6 P.M.	REMARKS.
		Time.	Readings.	Time.	Readings.		
1922. 8th Jan.	53.25	7-10	53.45	13-30	51.7	53.4	E.T. 7-30. F.T. 13-45.
9th "	53.15	8-15	53.5	14-20	51.8	53.4	E.T. 8-30. F.T. 14-45.
10th "	53.0	9-0	53.4	15-0	52.0	53.0	E.T. 9-15. F.T. 15-15.
11th "	52.85	9-50	53.55	15-45	51.9	52.85	E.T. 10-10. F.T. 16-0.
12th "	53.0	10-25	53.8	16-30	52.1	52.25	E.T. 10-30. F.T. 16-45.
13th "	53.05	11-10	53.95	17-15	52.1	52.15	E.T. 11-35. F.T. 17-20.
14th "	52.8	11-55	53.8	...	...	52.2	E.T. 12-12.

Notable high and low water-levels of previous years.

					High.
27th August	1906	...	...	...	70.5
5th September	1909	...	...	...	67.86
10th August	1910	...	...	...	69.86
1st "	1911	...	...	...	68.46
15th "	1912	...	...	...	67.16
31st "	1915	...	...	...	69.7
18th "	1916	...	...	...	68.1
12th "	1917	...	...	...	67.1
31st "	1918	...	...	...	69.12
2nd "	1919	...	...	...	66.8
					Low.
23rd February	1907	...	...	...	51.06
13th "	1908	...	...	...	51.06
12th March	1912	...	...	...	51.06
6th "	1914	...	...	...	50.80
22nd February	1916	...	...	...	50.30
15th "	1916	...	...	...	50.60
8th March	1917	...	...	...	51.0
21st February	1918	...	...	...	51.40
26th "	1919	...	...	...	50.4

Taken at high tide.

Taken at low tide.

N.B.—Zero of the gauge at Dacca Water-works = -48.51 with reference to P.W. D datum.

DACCA,
The 19th January 1922.

BENODE BEHARI RAY,
for Executive Engineer, Dacca Division.

Statement of weekly gauge readings on the River Ganges at Rampur-Boalia for the week ending the 21st January 1922.

Date.	Hour.	Height of surface above or below zero minus sign for those below zero.	Height of surface above mean sea level P. W. D. datum.	Height of surface above mean sea level on the same date last year P. W. D. datum.	Remarks.
1922.					
15th January	8 A.M.	Zero of gauge is at mean sea-level.	38'35	37'00	P. W. D. datum 6'25 ft. above Kidderpore old dock sill. B. M. on College step, 64'93.
16th "	8 "		38'25	36'95	
17th "	8 "		38'15	36'90	
18th "	8 "		38'10	36'90	
19th "	8 "		38'00	36'80	
20th "	8 "		37'90	36'80	
21st "	8 "		37'80	36'80	

			Old value.	According to P. W. D. datum.
The previous year	Highest water-level	...	59'29 on 7th September 1921	60'80
Ditto	Lowest	...	33'39 on 21st April 1921	34'90
Record	Highest	...	69'25 on 26th August 1879	64'44
Do.	Ditto	...	69'08 on 9th September 1885	64'27
Do.	Ditto	...	68'80 on 26th August 1906	63'47
Do.	Ditto	...	68'21 on 26th August 1890	63'40
Do.	Lowest	...	37'63 on 25th April 1884	32'82
Do.	Ditto	...	38'13 on 14th and 15th April 1883	33'32
Do.	Ditto	...	39'02 on 21st and 22nd April 1897	34'21
Do.	Ditto	...	39'23 on 6th and 7th May 1908	34'47

N.B.—The gauge readings commenced from the 1st August 1887.

BOALIA,
The 21st January 1922.

S. C. BHATTACHARJEE,
for Executive Engineer, Rajshahi Division.

Statement of weekly gauge readings on the Rivers Ganges and Brahmaputra at Goalundo for the week ending the 21st January 1922.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1922.					
15th January	7 A.M.	7'0	7'0	6'8	Zero is placed at mean sea-level. The bench mark for the gauge is on a pucca pillar between the passenger ghat and Chandpur ghat. Its reduced level is 26'84.
16th "	7 "	7'1	7'1	6'6	
17th "	7 "	7'2	7'2	6'0	
18th "	7 "	7'2	7'2	5'9	
19th "	7 "	7'1	7'1	5'7	
20th "	7 "	6'9	6'9	5'5	
21st "	7 "	6'7	6'7	5'3	

The previous year	Highest water-level	...	25'8 on 27th July 1921.
Ditto	Lowest	...	4'8 on 19th February and 4th March 1921.
Record (H.F. in Brahmaputra and Ganges)	Highest	...	25'75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges)	Ditto	...	25'74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	Ditto	...	25'66 on 11th to 17th and 21st August 1889 and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only)	Ditto	...	25'66 on 21st July 1900.
Do.	Lowest	...	1'0 on 8th February 1914.
Do.	Ditto	...	2'42 on 18th March 1908.
Do.	Ditto	...	2'91 on 21st to 24th February 1884 and 8th to 9th March 1884.
Do.	Ditto	...	3'16 on 9th to 11th March 1885.
Do.	Ditto	...	3'16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 8th October 1909.

RAJBARI,
The 22nd January 1922.

Z. HUSSAINI,
for Subdivisional Officer, P. W. D., Faridpur.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffio on the Circular and Eastern Canals for the week ending Saturday, the 21st January 1922, as compared with the corresponding week of the previous year.

Nature of cargo.	WEEK ENDING SATURDAY, THE 21ST JANUARY 1922.			WEEK ENDING SATURDAY, THE 22ND JANUARY 1921.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy ...	845	214,690	3,704	561	142,537	2,532
Jute ...	69	21,300*	333	106	43,085†	548
Firewood ...	67	37,675	708	67	31,525	482
Other articles ...	994	237,019	2,954	739	168,240	2,273
Total ...	1,975	510,684	7,699	1,473	385,387	5,835
Empty boats and rafts ...	216	...	1,069	565	...	1,797
GRAND TOTAL ...	2,191	510,684	8,768	2,038	385,387	7,632

Mds.
* Weight by canal measurement ... 32,850
† Ditto ditto ... 47,737½

T. C. BHATTACHARJI,

Assistant Secretary to the Government of Bengal.

CALCUTTA,

The 30th January 1922.



The Calcutta Gazette

WEDNESDAY, FEBRUARY 8, 1922.

SUPPLEMENT.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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REPORT ON THE WORKING OF THE LICENSED WAREHOUSE AND FIRE BRIGADE ACT FOR THE YEAR ENDING 31st MARCH 1921.

NOTIFICATION.

Minister in charge : The Hon'ble Sir S. N. Banerji, Kt.

No. 424M.—The 24th January 1922.—The following is published for general information, under section 41 of the Licensed Warehouse and Fire Brigade Act, 1893 (Bengal Act I of 1893).

S. W. GOODE,

Secretary to the Government of Bengal (offg.).

No. F. B.-552—1183, dated Calcutta, the 18th October 1921.

From—R. CLARKE, Esq., C.I.E., Commissioner of Police, Calcutta,

To—The Secretary to the Government of Bengal, Local Self-Government Department.

In accordance with paragraph 41, section 2 of the Licensed Warehouse and Fire Brigade Act (I of 1893), I have the honour to submit herewith the report on the working of the Fire Brigade and Ambulance Department for the year ending the 31st March 1921.

No. F. B. 552—1118, dated Calcutta, the 21st September 1921.

From—CAPTAIN BERNARD A. WESTBROOK, Chief Officer, Fire Brigade, Calcutta,

To—The Secretary to the Government of Bengal, Local Self-Government and Education Department.

(Through R. Clarke, Esq., C.I.E.; Commissioner of Police, Calcutta.)

I have the honour to present the following report on the working of the Calcutta Fire Brigade for the year ending the 31st March 1921.

2. I returned from leave and resumed charge of the Fire Brigade on the 4th December 1920. During my absence, Second Officer Jarrett officiated.

3. **Financial statement.**—The statement of the receipts and expenditure and payments made by the municipalities within the jurisdiction of the Fire Brigade Act, I of 1893, is given in Appendix I.

4. **Fires, etc.**—During the year under review the Fire Brigade received calls for a total number of 614 fires, or supposed fires, being an increase of 64 over the previous year. The above is classified as under—

Fires	...	...	...	...	...	...	460
False alarms	...	...	...	...	...	...	149
Calls for special service	...	...	...	...	...	...	5

It is unsatisfactory to note that no less than 96 of the above false alarms were wilful. In two instances the offenders were arrested by the police. The Fire Alarm system has been of considerable utility, and undoubtedly many serious fires have been averted owing to this direct and rapid means of communication with the Brigade.

On two	days	7 fires or supposed fires occurred	...	14
On four	"	6 ditto ditto	...	24
On seven	"	5 ditto ditto	...	35
On twenty-six	"	4 ditto ditto	...	104
On fifty-five	"	3 ditto ditto	...	165
On eighty-five	"	2 ditto ditto	...	170
On one hundred and two	"	1 ditto ditto	...	102
Total				614

The actual number of calls received during the year was 968 as compared with 811 in the previous year. This figure includes instances where more than one call was received for the same fire. Forty-eight fires occurred in the premises licensed under the Licensed Warehouse and Fire Brigade Act, I of 1893, as against 38 in the preceding year. The nature of the trades requiring licenses under this Act are enumerated in Appendix XVII.

5. **Fire loss.**—The total damage caused by fire and water during the year under review is estimated at Rs. 23,57,085, being a decrease of Rs. 4,55,937 in the last year, and an increase of Rs. 11,31,761 over the average of the past ten years. This comparatively heavy fire loss is chiefly due to the abnormal number of fires in the jute areas. It is satisfactory to note that the average damage per fire was Rs. 3,839 as compared with Rs. 5,450 for the past ten years.

6. The following summaries are given in the appendices :—

	Appendix
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7. **Appliances.**—Appendix X shows the distribution of the principal appliances in commission by the Fire Brigade, and Appendix XI gives the number of times each appliance has been turned out in response to fire calls. It is estimated that motor appliances travelled 5,596 miles and horse drawn appliances 190 miles during the year in responding to and returning from calls. A new motor fire engine from Messrs. Leyland and Company was received on 20th December 1920. Considerable difficulty has been experienced with delivery hose throughout the year. Owing to the extra cost and low rate of exchange the budget heading in this respect has had to be considerably exceeded. Frequently at jute fires a large quantity of hose is in use for periods often exceeding a week, and experience has shown that such conditions have a remarkably bad effect on the hose and considerably more so than would be normally anticipated.

8. **Fire stations.**—Appendix XII gives the number of times each Fire Station has been turned out in response to fire calls, together with monthly figures. The headquarters of the Fire Brigade is still located in premises rented from the Samavaya Corporation, Limited, in Corporation Place and no further steps have been taken to secure a suitable site for the erection of permanent headquarters. A high rent is paid for the present buildings which are not suitable for the purposes required, and undoubtedly the efficiency of the Brigade can be improved by the provision of suitable headquarters with proper workshops, drill yard and convenient quarters for the men. I am pleased to be able to report that progress has been made in building the District Fire Station in Central Avenue. This station will have accommodation for five appliances and will protect a very important and congested area. It is anticipated that the station will be occupied about the beginning of October 1921. Plans and estimates have been prepared for extending Chitpur Station, and provision for this is being made in the budget of 1921-22. It is very important that the station should be put on a footing commensurate with the many serious fire risks it protects. A District Fire Station is urgently needed at the Kidderpore Docks, and smaller fire stations are required at Burra Bazar and Sova Bazar. The small fire stations at Watgunge and Palmer's Bridge have been vacated owing to the increased number of motor appliances employed, and the men and appliances have been distributed amongst the various stations of the Brigade.

9. **Staff.**—The strength of the Fire Brigade was 222 at the beginning of the year, and under Government order No. 2902M., dated the 30th November 1920, the number of the European firemen has been reduced from 7 to 4 from 1st December 1920. The actual strength of the Brigade was 219 at the close of the year. The curtailed European strength is barely sufficient to cope efficiently with the large amount of work involved, and does not provide a sufficient margin for sickness, injuries or leave.

10. Fatalities and Accidents.—Short details of fires and calls involving loss of life and accidents are given in Appendix XIV. I regret to note that during the year (1) Engineer Bishop met with an accident which resulted in the loss of his right eye and (2) Khalasi Dost Mahommed Knan accidentally slipped and fell from the motor engine. He sustained serious injuries and was admitted to hospital, where he subsequently died. Government sanctioned a pension of Rs 6 per month to his wife (Government order No. 1188L.G., dated 10th February 1921). The total number of fatalities during the year was 29 as compared with 46 in the previous year. Of these 3 were cases of suicide by burning. First-aid was rendered in almost all cases of injury by the Fire Brigade, and injured persons were conveyed to hospital.

11. Horses.—The number of the horses was the same as last year.

12. Water Supply.—For several years past the extremely serious conditions due to inadequate water supply had been commented upon in the annual report, and I regret to say that no action has been taken by the municipalities concerned. The conditions are worse now than previously owing to many tanks having been filled up on sanitary grounds and for prevention of mosquitoes. Calcutta has a system of unfiltered water mains which is used for fire extinguishing. Numerous complaints have been submitted to the Water-works Department regarding the inadequacy of the water supply, in reply to which the Fire Department is officially informed that no improvement can be expected until a new water system is completed. I understand that new scheme will take at least five years to instal, and the present deterioration of water supply will continue, probably more rapidly than hitherto, due to extension of mains, more connections, wear and tear of machinery, etc. Unless immediate steps are taken to improve matters very serious fires must inevitably occur. An estimate was put up by the Water-works Executive Engineer to instal seventy-five 5" hydrants on suitable mains which will enable fire engines to obtain a better supply, but this estimate was cut down to twenty-five 5" hydrants. In a city such as Calcutta this number is totally inadequate.

Regarding Howrah and Chitpur the dangerous state of affairs was specially pointed out and emphasized by the Commissioner of Police, who said in the covering letter to the Government of Bengal with the annual report of the Fire Brigade for the year ending 30th March 1920—"The question of the water supply in the districts of Howrah and Chitpur demands immediate attention as these areas comprise very dangerous fire risks." I regret to say that not only has nothing been done to improve the supply, but conditions are even worse now as above noted, and the various areas referred to are becoming more congested with warehouses, etc. Repeated representations have been made to these municipalities, and the following is an extract from a letter received from Howrah:—

"With reference to your letter No. F. B. 288-299, dated the 25th February last, on the subject of water supply for fire extinguishing purposes, I have the honour to inform you that the scheme for effective water supply in the locality appears to be too costly to permit this municipality to meet at the present moment, and mill owners who are directly interested in them have refused to pay any moiety of the cost of the scheme."

It is no uncommon occurrence for as many as 300 lengths of hose to be used at big fires owing to the distance the water is away from the risks. This is a source of considerable expense to the Fire Brigade, and does not permit of efficient working. The comparative freedom from very serious fires appears to have created an atmosphere of false security. It is hoped that the question of water supplies will receive the urgent attention its importance demands.

13. Fire Float.—I am glad to be able to report that an order has been placed by the Commissioners for the Port of Calcutta for a new fire float, and delivery is expected about the end of the present year. This vessel will pump about 4,000 gallons per minute and will be a great acquisition, especially as practically the whole of the serious fire risks in Chitpur and Howrah have to rely upon the river for water supply for fire extinguishing.

The present fire float, which consists of a hopper barge with a land steam fire engine on it, is obsolete and incapable of performing the duties required of it. It is maintained by the Commissioners for the Port of Calcutta, and is under the direction of the Fire Brigade at fires.

14. Street Fire Alarms, Telephones and Electrical Communications.—The means by which fire calls have been transmitted to the Fire Brigade during the year are shown in Appendix II. Appendix XVI is a list showing the positions of the Street Fire Alarms in commission. I regret to have to report a considerable increase in the number of false alarms both wilful and due to electrical defects. The following alterations have been made in the locations of the Street Fire Alarms:—

Lower Circular Road and Chowringhee to in front of Atlas Jute Press, Chitpur.

Barrackpore Trunk Road to near entrance to Union Jute Press.

Majerhat Bridge at Diamond Harbour Road to at the corner of Chitpur Ghat Street and Turner Road.

Gun Foundry Road to opposite Bengal Hydraulic Press near Gun Foundry Road.

It is hoped that false alarms due to electrical defects will soon be more or less eliminated, as the Bengal Telephone Company report that as soon as the various fire alarm lines are transferred from the old exchange to the new exchange such defects will be remedied. Power to punish adequately offenders who give wilful false alarms is being requested from Government. The present punishments have no deterrent effect. I take the opportunity of thanking the Bengal Telephone Company for the interest they continue to display in all matter appertaining to Fire Brigade work and for the prompt attention given to all defects on fire lines.

15. Inspection Department, theatres and places of public amusement.—Considerable progress has been made during the year in respect to safeguarding the public in places of amusement. Experience has shown that there has been overlapping of different authorities in the matter—a factor which has a deterrent effect on the enforcement of the laws—and it seems advisable for the control of theatres, etc., to be vested in one authority. The fines imposed in the Municipal Court on theatres for breach of the theatre by-laws during the year amounted to Rs. 2,524 as compared with Rs. 11,315 in the previous year.

In connection with the Licensed Warehouse and Fire Brigade Act, I of 1893, during the year under review 5,196 inspections have been made (exclusive of theatres and places of public amusement); 319 applications for licenses and complaints have been attended to and disposed of. One hundred and eighty-seven prosecutions were instituted under section 14 of Act I of 1893, which resulted in 139 persons being fined aggregating in all Rs. 2,744, 21 persons being warned, 11 acquitted and 16 cases withdrawn and filed.

16. Fire Brigade-Workshops.—Under the heading of "Fire Stations" reference has been made to the Brigade Workshop. The workshops at headquarters are inadequate for the amount and class of work to be done, and when new and up-to-date workshops are provided repairs and building of machines will be greatly facilitated. Although the number of machines in the Brigade has greatly increased during the past few years the strength of the workshop staff has remained practically the same, and additions will have to be made to the staff.

17. General.—The Calcutta Fire Brigade protects the municipalities of Calcutta, Cossipore-Chitpur, Howrah, Maniktala and Garden Reach and may attend fires outside the boundaries of these municipalities, but not exceeding a radius of 6 miles from the Central Fire Station, provided that appliances can be spared and on payment of a prescribed fee. Appendix XIX gives the Government order relating to this and the form which should be signed prior to the Fire Brigade leaving the jurisdiction of the above municipalities. The actual area protected by the Calcutta Fire Brigade is just over 113 square miles and the population included in same is about 1½ millions.

18. **Ambulance Service.**—The Motor Ambulance Service has a lot of valuable work, no less than 13,785 calls having been received during the year under review as compared with 16,060 calls in the previous year. Two more new Ford Ambulances have been purchased and put in commission during the year. Appendix XXI gives the number of calls received every day and month throughout the year, and Appendix XXII gives the scale of charges for the use of the motor ambulances. The Ambulance Department is financially maintained by Government and the Corporation of Calcutta at the proportion of one-third and two-thirds respectively. Appendix XX gives a statement of receipts and expenditure incurred by the Motor Ambulance Service.

N.B.—Some Appendices referred to in the above report are not printed in the Gazette.

APPENDIX I.

Statement showing receipts and expenditure of the Fire Brigade for 1920-21.

The year opened with a balance of Rs. 1,25,909-15-10 and the receipts amounted to Rs. 4,47,534-11-3 and the total expenditure to Rs. 4,61,031-2-7, leaving a balance of Rs. 1,12,413-8-6.

Receipts.

The receipts show an increase of Rs. 20,237-11-3 over the estimate on account of the Cossipore-Chitpur Municipality having paid up during the year the sum of Rs. 16,827, which was the balance due from them out of the contribution payable for the year 1919-20. The credits on account of hire of engines, etc., in connection with calls outside the Brigade jurisdiction amounted to Rs. 2,489. The fees under the Petroleum Act and Fire Works Act show an increase of Rs. 2,373-8 and Rs. 40, respectively, over the estimate.

Expenditure.

Under head "Establishment" there was an increase of Rs. 3,103-7-5 owing to the revision in the pay of the staff during the year.

The total expenditure under head "Contingencies" amounted to Rs. 3,18,464-6-9 against a budget grant of Rs. 4,22,402, showing a decrease of Rs. 1,03,937-9-3. The saving includes (i) Rs. 27,000 provided in the budget for the purchase of one combined appliance including pump, ladders and first-aid cylinders, (ii) construction of Central Avenue Fire Station Rs. 58,145 and (iii) rents and taxes Rs. 16,800.

Under head "Other charges" there was an increase of Rs. 2,568-4-5 due to the increased expenditure on water pressure.

Abstracts of Receipts and Disbursements of the Fire Brigade Fund for the year ending 31st March 1921.

Receipts.	Budget estimate for 1920-21.	Actual receipts for 1920-21.	Increase.	Decrease.	Payments.	Budget estimate for 1920-21.	Actual charges for 1920-21.	Increase.	Decrease.
	Rs.	Rs. A. P.	Rs. A. P.	Rs. A.		Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Balance at the beginning of the year.	.....	1,25,909 15 10	.....	.....	Establishment	1,34,360	1,37,343 7 5	3,103 7 5	.....
Proportionate cost payable by—					Contingencies	4,22,402	3,18,464 6 9	.....	1,03,937 9 3
Corporation of Calcutta.	2,73,957	2,73,957 0 0	.....	.....	Other charges	12,635	15,203 4 5	2,568 4 5	.....
Cossipore-Chitpur Municipality.	67,435	64,362 0 0	16,827 0 0	.....	Total	5,69,397	4,61,031 2 7	5,671 11 10	1,03,937 9 3
Howrah Municipality.	59,006	59,006 0 0	.....	.....			
Garden Reach Municipality.	12,645	12,645 0 0	.....	.....			
Maniktala Municipality.	8,429	8,429 0 0	.....	.....			
Total	4,21,472	4,39,299 0 0	16,827 0 0	.....				
Fees under Fire-works.	50	50 0 0	40 0 0	.....				
Fees under Petroleum Act.	2,000	4,373 8 0	2,373 8 0	.....				
Total	2,050	4,423 8 0	2,413 8 0	.....				
Sale-proceeds of non-serviceable stores.	500	695 8 6	195 8 6	.....	Closing balance on 31st March 1921.	.....	1,12,413 8 6	.....	.....
Miscellaneous	1,500	2,575 9 9	1,075 9 9	.....				
Sale-proceeds of horses.	200	.....	.....	200 0					
Interest on Government Promissory Notes.	1,576	1,571 1 0	.....	5 15					
Total	3,776	4,772 8 2	1,201 2 2	203 15					
GRAND TOTAL	4,27,397	5,73,444 11 1	20,441 10 8	203 15	GRAND TOTAL	.....	5,73,444 11 1	.....	.....

Payment by Municipalities.

		Per cent.	Rs.
Corporation of Calcutta	A.	65	2,73,957
Cossipore-Chitpur Municipality	...	16	67,435
Howrah ditto	...	14	59,006
Garden Reach ditto	...	3	12,645
Maniktala ditto	...	2	8,429
Total	...		4,21,472

APPENDIX II.

Summary showing means by which Calls were transmitted to the Fire Brigade.

Month.	Total calls.	Street Fire Alarms.	Private Telephones.	Government and Police Telephones.	Messengers and outsiders.	Look-out men at Fire Brigade Stations.
April 1920	85	39	41	2	1	2
May "	94	43	45	2	1	3
June "	59	36	18	1	1	3
July "	41	21	16	...	2	2
August "	23	13	9	...	1	...
September "	45	26	17	...	...	2
October "	55	30	22	1	2	...
November "	97	39	52	2	2	2
December "	134	62	61	5	3	3
January 1921	91	46	35	4	2	4
February "	80	39	33	4	1	3
March "	115	54	49	4	3	5
Total ...	919	448	398	25	19	29

APPENDIX III.

Statement showing the numbers of Fires or supposed Fires occurring in each district.

Month.	Calcutta.	Cossipore and Chitpur.	Howrah.	Garden Reach.	Manik-tala.	River, Docks and Canals.	Out of jurisdiction.	Total.
April 1920	47	10	5	2	...	1	...	65
May "	33	6	2	...	...	2	3	46
June "	38	6	2	2	...	1	1	50
July "	25	1	1	...	1	3	...	31
August "	17	1	...	...	2	1	...	21
September "	22	2	5	1	...	3	2	35
October "	31	2	2	...	...	2	...	37
November "	41	9	6	...	...	5	...	61
December "	58	6	2	2	5	4	2	79
January 1921	41	8	11	1	...	2	...	63
February "	38	1	7	...	...	2	2	50
March "	61	4	5	...	2	2	2	76
Total ...	452	56	48	8	10	28	12	614

APPENDIX IV.

Statement showing the number of Fires or supposed fires on every day and month throughout the year.

Month.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	
1920.																																	
April	2	1	2	2	1	2		1	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	65	
May	1		2	1	2		1	2			1	2	2	2	2	2	2	2	2	2	2			2			2	2	2		2	46	
June	6	2	1	4	1	1	4	2	4	4			4	2	2	1	2		1			1			2		1	1	2			50	
July				1		1	2	1	1	2		2	2			2	1	1	2	2			1	1	2	4		1			4	31	
August			2			2	1	1	1			1	1		1		1			1	1	1	1	1			2			1	1	23	
September		1	1	1	1	1	1		1			2	2				1	2	2	2	1	2	1	1		2	2	1	2	1		35	
October	1	2		1		2	1	2	1	2					1				2	1		1	1	2		1	1	2	1	2	2	37	
November		2	4	1	2	2		2	5	7	4	1	1	2	2	2	2	1		2		4	1	2	4		2	1	2			61	
December	2	2	2	4	2	1	2	2	2	2	2	2	2	4	2	4	2	2	1	1	2	2	4	2	3	1	2	2		2	2	75	
1921.																																	
January	2	1	2	1	1		2	1	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	62	
February	2	4	2	2	1	2	1	2	1		4	1	2				2	1	1	2	2	1	1	1	2	1	4	1				50	
March	2		4	2	2	2	1	2	1	2	2		1	2	2	2	2	2	2	4	1	2	7	2	2	5	1	5		4	2	7	
Total	31	21	23	20	16	20	16	21	25	23	22	22	22	22	21	19	16	18	31	16	20	17	21	21	19	17	21	23	17	23	14	13	616

APPENDIX VI.

Statement showing the damage caused by fire, etc., in the various districts.

Month.	Total.	Calcutta.	Dumipore and Chitpur.	Howrah.	Garden Reach.	Maniktala.	Rivers, docks and canals.	Not included in the foregoing districts but within a radius of 6 miles from the Fire Brigade headquarters.
April 1920	Rs. 3,22,222	Rs. 1,88,739	Rs. 1,31,072	Rs. 11	Rs. 1,000	Rs. ...	Rs. 1,400	Rs. ...
May "	3,22,943	9,877	3,13,065	1	...	...	...	...
June "	2,74,643	12,620	573	1,300	2,00,150	...	...	10,000
July "	14,984	10,763	200	20	...	1	4,000	...
August "	2,112	2,110	...	...	...	...	2	...
September "	36,314	2,414	400	25,000	50	...	150	8,300
October "	78,870	78,040	800	...	...	...	30	...
November "	4,36,406	55,478	1,65,125	2,00,753	...	...	15,050	...
December "	1,02,962	10,287	39,020	21,300	30,300	280	2,075	...
January 1921	3,65,545	56,190	3,00,650	8,690	...	...	15	...
February "	3,60,366	8,016	...	1,50,000	...	...	2,00,050	2,300
March "	44,718	41,683	230	245	...	450	10	2,100
Total	23,57,085	4,76,217	9,51,135	4,07,020	2,31,500	731	2,22,782	22,700

APPENDIX VIII.

Summary showing the means by which fires were extinguished.

Month.	Occident, neighbours, police, etc., individual firemen not requiring the help of the Fire Brigade appliances.	One or more jets from hydrants.	Chemical machines or fire-aid cylinders.	Sand, etc.	One motor pump.	Two motor pumps.	Three motor pumps.	One motor pump and hydrants.	Two motor pumps and one steam fire-engine.	Three motor pumps and one steam fire engine.	One steam fire engine.	Four motor pumps.	Three motor pumps, one steam fire engine, one vallant and one fire float.	Two motor pumps, one steam fire engine, one vallant and one fire float.	Three motor pumps and fire float.	Three motor pumps and mill appliances.	Two motor pumps and fire float.	Three motor pumps, one steam fire engine, one vallant, & I. M. appliances.	One motor pump and mill appliances.	One motor pump, one steam fire engine, one vallant and mill appliances.	Fire float.	Private appliances.	Electric switches cut out.	False alarm (wild).	False alarm (accidental or with good intent).	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
1920.																										
April ...	20	6	6	2	7	4	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	8	1	65
May ...	19	7	2	1	4	3	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	7	1	46
June ...	15	4	...	4	8	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	8	7	60
July ...	6	1	4	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	10	4	31
August ...	8	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	4	4	31
September	7	2	2	2	2	1	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	2	...	8	8	35
October ...	7	5	2	3	5	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	5	37
November	20	4	4	1	12	9	1	...	2	2	...	...	...	...	...	...	...	...	...	...	...	1	...	6	6	61
December...	23	6	...	6	14	3	1	1	...	1	1	...	...	...	1	1	...	...	1	...	1	1	1	6	2	70
1921.																										
January ...	17	2	4	5	14	...	1	...	...	...	...	1	1	1	...	...	...	...	...	1	...	...	...	14	8	63
February...	19	2	2	3	11	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	4	6	60
March ...	23	2	2	9	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18	6	76
Total ...	201	41	26	37	102	15	5	3	4	6	2	1	1	1	1	1	1	1	3	1	2	6	3	96	53	614

APPENDIX IX.

Short reports of fires of Rs. 1,000 damage and upwards in 1920-21.

Date.	Time of call.	Address.	Trade.	Extinguished by	Remarks.
1920.					
1st April	6-28 A.M.	5, Durga Charan Mukherjee Street.	Jute warehouse	Two motor pumps	A brick-built godown stacked with about 1,000 maunds of loose jute. Water supply was inadequate.
1st "	8 A.M.	India Jute Press, Nimtola Ghat Street.	Jute press	Ditto	A double-storied brick-built building, ground floor, stacked with about 1,000 bales of jute and hemp.
2nd "	2-25 P.M.	Pabarpur Road...	Dwelling huts	Buckets and first-aid appliance.	Eight <i>golepatta</i> huts with thatched roofs used as dwelling house.
3rd "	6-52 P.M.	4-1, Canal Circular Road.	Jute warehouse	Two motor pumps and one steam fire engine.	A galvanised iron shed stacked with about 6,000 maunds of loose jute.
6th "	5-9 P.M.	East Dock junction.	Railway wagon.	One motor pump	One wagon containing 50 bales of kutcha jute severely damaged by fire and water.
9th "	1-59 P.M.	Strand Bank Jute Press.	Jute press	Hydrants	A pucca built godown stacked with pucca bales of hemp. Only a few bales were damaged by fire and water.
9th "	3-54 P.M.	New Police Hospital.	Workshop	Ditto	A large quantity of paint with several huts used as workshops.
10th "	2-24 P.M.	Victoria Press	Jute press	Two motor pumps	A pucca built two-storied godown stacked with about 2,000 bales of jute and 40 maunds of loose jute partly destroyed by fire and water.
11th "	3-5 P.M.	Strand Bank Jute Press.	Ditto	One motor pump	About 500 maunds of loose hemp stored in the press house.
13th "	1-7 P.M.	Ditto	Ditto	Ditto	About 50 maunds of loose hemp stored on the top floor of the godown.
17th "	2-52 P.M.	33, Mominpur Lane.	Dwellings	Two motor pumps	Fifty-four mud huts with galvanised iron roofs and large quantity of household effects.
18th "	4-48 A.M.	Commissionariat Depot, Hastings.	Warehouse	Ditto	One brick-built godown about 150'x40' and large quantity of linseed oil and miscellaneous stores. Water supply very bad.
27th "	11-14 A.M.	Ralli Brothers' No. 4 godown, Walhi Sugar Works Lane.	Jute godown	One motor pump and mill appliances.	A brick-built godown with galvanised iron roof stacked with about 1,500 bales of pucca of jute.
29th "	12-49 A.M.	Opposite Chitpur Road.	Motor car	Chemical fire extinguishers.	One 4-seater 4-cylinder motor car.
29th "	8-30 A.M.	Tirretta Bazar and Chitpur Road.	Ditto	Hydrant	A new Overland car.
3rd May	8-46 A.M.	46, Canal West Road.	Shop	Ditto	Four large <i>golepatta</i> huts containing 30 packages of matches and 30 barrels of cement.
3rd "	9-40 A.M.	No. 5, godown, E. B. Railway.	Jute godown	Ditto	A large galvanised iron shed stacked with 266 bales of jute.
7th "	10-55 A.M.	Port Commissioner's coolielines.	Dwellings	Two motor pumps	About 100 rooms with contents and <i>durma</i> matting wales in tiled huts.

Date.	Time of call.	Address.	Trade.	Extinguished by	Remarks.
1920.					
12th May	1-38 P.M.	Union Jute Press, Chitpur.	Jute press	Three motor pumps and one steam fire-engine	A large brick-built godown with corrugated iron roof stacked with 2,500 bales of pucca and loose jute.
18th "	7-1 P.M.	85-86, Moirahatta Street	Dwelling-house	Two pumps.	Two double-storied huts with corrugated iron roofs and contents.
18th "	1-46 P.M.	No. 7 godown, Chitpur Hydraulic Jute Press.	Jute godown	Two motor pumps and one steam fire-engine.	A brick-built double-storied godown stacked with about 2,500 bales of loose jute and about 2,500 pucca bales.
21st "	2-13 P.M.	No. 1 godown, Central Hydraulic Jute Press	Ditto	One motor pump, hydrants and sprinklers.	A brick-built two storied godown stacked with 1,000 maunds of loose jute.
28th "	2-14 A.M.	88, Wellington Street.	Garage	One motor pump	A large bamboo hut with tiled roof containing two motor lorries. Motor lorries severely damaged by fire and water.
1st June	11-58 A.M.	5, Migjan Lane	Dwellings	Ditto	One bustee comprising five tiled huts.
4th "	6-35 P.M.	Kesoram Cotton Mill.	Cotton mill	Three motor pumps.	A single-storied brick building with corrugated iron roof 280' x 90' used as a spinning room. Building and machinery severely damaged by fire and water.
7th "	5-50 P.M.	Sri Bahadur Krishna Cotton Mill.	Ditto	Mill appliances	A quantity of cotton and some machinery.
8th "	10-59 P.M.	81, Belgachia Road.	Jute godown	One motor pump	A large galvanized iron shed stacked with about 1,500 maunds of jute and 800 bags of gram.
10th "	8-11 A.M.	9, Clive Street	Shop	Ditto	Large quantity of coil matting, ropes and packing cases.
8th July	2-8 A.M.	88, "Okara"	Ship	Ditto	Indian crews' store-room situated in forepart of the ship, with contents.
15th "	8-56 P.M.	1, Pollock Street	Motor-car	Hydrant and chemical fire extinguishers.	One Ford motor-car No. 5698 engine and fittings badly damaged.
18th "	7-56 A.M.	127, Lower Circular Road.	Dwelling-house	Hydrant	Ground-floor of a two-storied brick-built building containing a cask of spirit and a few empty casks.
24th "	7-38 A.M.	104, Grey Street	Ditto	One motor pump	Large quantity of Agla matting and portion of galepatta hut.
26th "	7 P.M.	14, Md. Ramjan Lane.	Jute warehouse.	Ditto	A brick-built godown containing about 5,000 half-bales of jute. Building not damaged. Contents severely damaged by fire and water.
5th Aug.	1-28 A.M.	6, Manik Bose Ghat Street.	Ditto	Two motor pumps	About 800 maunds of jute in a godown. Portion of the godown damaged by fire and water.
16th Sept.	11-18 P.M.	121, Amherst Street.	Shop	Ditto	One single-storied brick building containing paint and spices.
19th "	1-46 A.M.	19, Tangra Road, South.	Bone factory	Two motor pumps and one valiant.	Bonemeal, oilcakes, chemicals in two large sheds, one corrugated iron, the other brick walls with corrugated iron roofs.
30th "	8-4 P.M.	12-1, Strand Road	Warehouse	Three motor pumps.	A godown, 50' x 40', containing miscellaneous stores.

Date.	Time of call.	Address.	Trade.	Extinguished by	Remarks.
1920.					
6th Oct. ...	11-32 A.M.	3, Dinanath Rukhit Lane.	Warehouse ...	Two motor pumps.	One brick-built godown divided into a number of rooms containing motor accessories, tyres, lamps, oil, etc. Contents of the building severely damaged by fire and water. One corrugated lean-to shed and a motor-car.
18th " ...	6-50 P.M. ...	49, Police Hospital Road.	Motor-car ...	Hydrant ...	Motor-car No. 4868 severely damaged by fire and water.
25th " ...	11-24 A.M.	Mondal Bustee, Tollygunge.	Dwellings ...	Ditto ...	A bustee consisting of about 45 huts completely destroyed.
30th " ...	1-6 A.M. ...	149-2, Dharmabala Street.	Shop ...	One motor pump	Quantity of motor accessories and a quantity of cotton waste.
3rd Nov. ...	7-46 A.M. ...	Lister Antiseptic Dressing Coy., 7, Umakanta Sen Lane, Cossipore.	Warehouse ...	Three motor pumps.	A corrugated iron shed and a quantity of antiseptic cotton, coal-tar and oil.
3rd " ...	12-8 P.M. ...	Ashcroft Jute Press.	Jute press ...	Three motor pumps and one steam fire-engine.	A brick-built two-storied godown stacked with about 9,000 maunds loose jute, godown, about 100' x 25', badly damaged.
9th " ...	9-28 P.M. ...	186, Upper Obitpur Road.	Shop ...	One motor pump	A large corrugated iron shed divided into a number of furniture, tailor, lamp, etc., shops and a woodyard in rear of the shed. The shed with contents severely damaged by fire and water.
16th " ...	9-7 A.M. ...	Ashcroft Jute Press.	Jute press ...	Three motor pumps and one steam fire-engine.	A large jute godown stacked with 2,123 maunds of loose jute.
22nd " ...	6-58 P.M. ...	Mangoe Lane ...	Shop ...	Chemical fire-extinguishers.	One Ford car No. 1609, 4 cylinder, and 16-cylinder Hudson car No. B078 K. Both cars badly damaged by fire and water.
22nd " ...	11-16 P.M.	E. B. Railway storeyard.	Railway wagon	One motor pump	A railway wagon stacked with bales of dhories.
24th " ...	1-8 P.M. ...	Ganges Jute Mill	Jute press ...	Three motor pumps, one steam fire-engine and mill appliances.	About 9,000 bales of jute in two stocks.
24th " ...	9-55 P.M. ...	Tapasia Road ...	Warehouse ...	One motor pump	About 5,000 bales of dhawa leaves stacked in the open seriously damaged by fire and water.
25th " ...	12-48 A.M.	SS. "Seehunt," No. 11 Berth, Kidderpore Docks.	Ship ...	Two motor pumps and one valiant.	A large number of bales of jute and gunnies stored in No. 1 hatch on SS. "Seehunt."
25th " ...	1-56 P.M. ...	No. 6 shed, Kidderpore Docks.	Do. ...	Ditto ...	A large quantity of jute, gunnies, hides, tea, etc., stacked in No. 6 shed. Contents of shed slightly damaged by fire and water.
30th " ...	7-80 P.M. ...	Belgachia Bridge	Jute warehouse	Two motor pumps.	A large corrugated iron shed stacked with about 7,500 drums of jute.
1st Dec. ...	4-15 P.M. ...	No 10 shed, E. B. Railway, Cossipore.	Jute shed ...	Three motor pumps and one steam fire-engine.	A corrugated iron shed stacked with 1,532 bales of jute.
3rd " ...	2-16 A.M. ...	E. B. Railway jute shed, Gun Foundry Road.	Ditto ...	Two motor pumps.	A large corrugated iron shed stacked with 291 bales of jute.

Date.	Time of call.	Address.	Trade.	Extinguished by	Remarks.
1920.					
5th Dec. ...	5-24 P.M.	5, Dharmtala Street.	Shop ...	One motor pump and hydrant.	Bicycle and general shop on ground floor of three-storied brick-built building. Contents consisting of bicycle fittings, games, accessories, gramophones, records and general stores damaged by fire and water. Building slightly damaged.
6th " ...	8-10 P.M.	Kidderpore Dock, opposite No. 6 shed.	Warehouse ...	Hydrant and steam engine.	Quantity of salvaged-jute from fire in No. 5 shed.
6th " ...	12-44 A.M.	Opposite Palmers Bazar Road.	Dwellings ...	Three motor pumps and hydrant.	About 30 golepatta huts damaged by fire and water.
7th " ...	12-58 P.M.	18-1, South Park-pore Road.	Ropery ...	Two motor pumps.	A kutcha erection consisting of 3 large corrugated iron sheds, etc., containing loose and half-baled jute used for rope manufacture.
8th " ...	9-43 A.M.	158-1, Radha Bazar Street.	Warehouse ...	One motor pump	Electrical fittings stored on first floor of two-storied brick-built building. Building damaged and contents consisting of electric bulbs, fans, wiring, etc., damaged by fire and water.
10th " ...	11-19 A.M.	Lansdowne Jute Mill.	Jute mill ...	Three motor pumps and mill hydrant.	About 20 preparing and batching machines and a quantity of loose jute in a single-storied brick-built mill damaged by fire and water. Building slightly damaged.
11th " ...	9-38 A.M.	Kidderpore Dock, No. 9 shed.	Warehouse ...	Hydraulic mains	Two stacks of pucca bales of jute. About 100 bales damaged by fire and 300 by water.
12th " ...	11-49 A.M.	Opposite 47, Creek Row.	Petrol in transit.	One motor pump	One bullock cart on street containing 25 drums of Standard Oil petrol and the rear portion of motor car 3852 damaged by fire and water.
14th " ...	10-55 P.M.	86-17, Wellesley Street.	Shop ...	Ditto ...	Large quantity of cloth in a single-storied brick-built building damaged by fire and water. Building not damaged.
17th " ...	10-44 A.M.	21, Frankissen Mukherjee Byelane.	Jute warehouse	Ditto ...	A brick-built warehouse, about 18' x 35', containing 1,003 half bales and 23 drums of jute. About 100 half bales damaged by fire and a large quantity damaged by water. Building slightly damaged.
20th " ...	5-34 A.M.	Shalimar Engineering Works.	Engineering works.	Three motor pumps and one fire float.	A galvanised iron erection used as a boat-building shed, contents consisting of timber. A quantity of timber in bulk and two life-boats, etc., severely damaged by fire and water.
27th " ...	5-20 P.M.	Kesoram Cotton Mill.	Cotton mill ...	Two motor pumps and mill appliances.	A brick-built structure, about 100' x 100', two-storied. Upper floor containing cotton cleaning machines and a quantity of loose cotton, severely damaged by fire and water. Cleaning machine on ground floor slightly damaged by fire and considerably by water. Fire spread from upper to lower floors through unprotected belt opening. Steel girder concrete-roof damaged by fire slightly collapsed in places.
31st " ...	4-22 P.M.	220, Bellills Road, Howrah.	Oil mill ...	One motor pump	Quantity of linseed oil damaged by fire.

Date.	Time of call.	Address.	Trade.	Extinguished by	Remarks.
1921.					
4th Jan.	8-46 P.M. ...	Jute Shed, east of Ocean Press.	Jute warehouse	Two motor pumps, one steam fire engine, one valiant engine and mill appliances.	A corrugated iron shed, about 100' x 30', containing 32,000 maunds of jute. Shed gutted and jute severely damaged by fire and water. Very considerable difficulty with water was experienced. There are no mains in this locality, and the nearest pond was about 220 yards from the fire. This pond was pumped dry.
9th "	9-6 P.M. ...	Writers' Buildings.	Offices	Four motor pumps.	The Finance Department of the Writers' Buildings badly damaged by fire and water.
11th "	12-3 A.M. ...	R. I. Ry. goods yard.	Petrol in transit.	One motor pump	About 1,200 gallons of petrol in a railway wagon No. 5481 E.B. destroyed.
15th "	10-3 A.M. ...	Chitpur Hydraulic Jute Press.	Jute warehouse.	Three motor pumps, one steam fire engine, one valiant and one fire float.	A two-storied brick-built warehouse, about 250' x 40', with wooden floor and cement roof and one dividing wall. Building severely damaged, walls collapsed and roof partially collapsed up to dividing wall. Contents, consisting 300 maunds of loose jute on top floor, and about 2,000 bales of jute on lower floor, partially damaged by fire and water.
21st "	4-56 A.M. ...	Acme Oil Mill, Howrah.	Oil mill	One motor pump	A large corrugated iron shed containing oilsheds, bags, etc. Building and contents severely damaged by fire.
22nd "	8-8 P.M. ...	1 and 2, Canal West Road.	Warehouse	Three motor pumps.	Four corrugated iron sheds containing waste paper, mats, gunnies, tamarinds, etc. Building and contents severely damaged by fire and water.
22nd "	10-24 P.M.	Bengal-Nagpur Railway yard, Shalimar.	Railway wagon.	One motor pump	Two hundred and fifty 4-gallon drums of petrol in East Indian Railway wagon No. 27981. Contents and wagon severely damaged by fire.
30th "	7-36 A.M.	Chitpur Hydraulic Press.	Jute press	Two motor pumps, one steam fire engine, one valiant and fire float.	A two-storied brick-built building about 200' x 40'. Upper floor used for assorting jute and ground floor for storage containing about 500 maunds of jute. Building severely damaged; roof and walls collapsed; contents severely damaged. Two-storied brick-built office alongside damaged by falling walls. Very considerable difficulty was experienced with water supply.
3rd Feb.	1-54 P.M.	126, Bow Bazar Street.	Newspaper office.	Two motor pumps.	A corrugated iron shed, about 100' x 30', divided into three compartments, one occupied for storage of paper, one for post office and one for printing machinery. Contents of paper store and post office severely damaged by fire and water. Building slightly damaged.
8th "	12-8 A.M.	9, Middleton Street.	Garage	First-aid machine and hydrants.	A motor car No. 6680 severely damaged. Building not damaged.

Date.	Time of call.	Address.	Trade.	Extinguished by	Remarks.
1921.					
30th Feb.	11 P.M.	Godowns Nos. 21 and 22, 180, Hurriganj Road.	Jute ware-house.	Two motor pumps and one fire flat.	Two brick-built godowns, each about 180' x 60' x 35' adjoining, and in the centre of range of 14 similar adjoining godowns, each godown affected containing about 4,500 half bales of jute. All doors were entirely blocked with jute and holes had to be cut through the roof and the fire fought therefrom. The jute was stacked about 25' high. Jute damaged by fire and water and godown roof slightly by cutting away. Very great difficulty with water supply was experienced.
23rd "	6-10 A.M.	88, "Brookhaven."	Ship	Three motor pumps, steam engine, valiant and two Indian steam engines.	Steamer constructed of wood. Engine room, stoke-hole and whole of superstructure very severely damaged.
26th "	2-42 P.M.	Diamond Harbour Road.	Dwelling house	One motor pump	A quantity of thatched huts, two straw stacks, bullock carts, etc.
2nd March	6-34 P.M.	Garden Reach Road.	Ditto	Ditto	About 50 thatched huts destroyed.
6th "	2-19 A.M.	608, Goripara Road.	Warehouse	Ditto	A tiled hut and a corrugated iron shed containing straw, hay, motor car tyres, etc., damaged by fire and water.
26th "	2-45 P.M.	55, 64 and 69, Russa Road, South.	Dwelling house	Ditto	Quantity of kutcha dwelling consisting of bamboo and golepatta destroyed by fire.
26th "	2-45 P.M.	17, 18 and 19, Russa Road, South.	Ditto	Ditto	A quantity of golepatta hut used as dwelling and workshops and contents destroyed.
26th "	5-16 P.M.	68, Hasra Road...	Ditto	Ditto	A quantity of kutcha and semi-kutcha dwellings damaged by fire.
28th "	7-23 P.M.	25-1, and 25-2, Moyerpur Road.	Ditto	Ditto	Seven golepatta huts and a quantity of personal property damaged.
30th "	9-48 P.M.	259, Upper Chitpur Road.	Jute ware-house.	Two motor pumps	A corrugated iron shed about 80 feet and 60 feet containing about 4,000 maunds of jute in drums. Building severely damaged by fire and water. Contents damaged by fire and water.

APPENDIX XII.

Statement showing the number of times each station has been turned out in response to fire-calls.

Stations.		1920.										1921.			Total.
		April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.		
1		2	3	4	5	6	7	8	9	10	11	12	13	14	
Headquarters	...	59	41	47	29	19	26	36	54	77	55	44	71	558	
Entally Fire Station.	...	22	12	22	11	5	11	9	13	35	20	20	24	204	
Chitpur	... ..	13	7	7	2	2	2	4	13	9	13	2	11	85
Howrah	... ..	5	3	2	2	...	5	2	6	2	11	6	5	49
Watgunge	... ..	1	2	...	...	1	1	1	...	...	...	...	...	6
Garden Reach	... ..	3	3	2	1	...	4	1	5	5	2	1	2	29
Sibpur	... ..	...	1	...	...	...	...	...	1	1	8	3	...	14
Palmer's Bridge	..	1	1	3	...	...	3	...	2	2	1	...	...	13
Fire Float	... ..	...	...	1	3	...	...	...	1	2	2	1	...	10
Total	...	104	70	84	48	27	52	53	95	133	112	77	113	968	

APPENDIX XIII.

Disposition of the Staff of the Calcutta Fire Brigade during the year 1920-21.

Stations.	Chief officer.	Second officer.	Chief Engineer.	Inspector of Warehouse.	Station officers.	Engineers.	European driver.	European firemen.	Tindals (1st class).	Tindals (2nd class).	Tindals (3rd class).	Khalads (1st class).	Khalads (2nd class).	Khalads under instruction.	Indian drivers.	Syca.	Bhistra.	Mchana.	Mochi.	Mechauka.	Telephone operators.	Store-keepers.	Clerks.	Peon.	Total.
Headquarters ...	1	1	...	1	2	6	1	7	3	1	2	10	13	13	...	5	1	1	1	3	3	1	8	...	80
Entally Fire Station...	...	...	...	...	1	1	...	...	...	1	2	3	20	5	2	5	1	1	...	...	...	...	...	...	43
Howrah ditto ...	...	...	...	...	1	1	...	...	...	1	...	3	16	1	1	3	...	1	...	...	...	...	...	...	37
Chitpur ditto ...	...	...	...	1	...	...	...	...	1	1	...	7	13	1	1	3	...	1	...	...	...	...	...	...	36
Garden Reach Fire Station.	...	...	...	...	...	...	...	...	...	1	...	1	9	...	...	...	...	...	...	...	...	...	...	...	11
Watgunge Fire Station.	...	...	...	...	...	...	...	...	...	...	...	1	10	...	...	...	...	...	...	...	...	...	...	...	11
Palmer's Brigade Fire Station.	...	...	...	...	...	...	...	...	...	...	1	...	10	...	...	...	...	...	...	...	...	...	...	...	11
Sibpur Fire Station ...	...	...	...	...	...	...	...	...	...	...	...	1	10	...	...	...	...	...	...	...	...	...	...	...	11
Total ...	1	1	1	1	4	8	1	7	4	8	6	23	100	30	4	16	2	4	1	3	3	1	3	1	222

APPENDIX XIV.

Short reports of fires involving loss of life or serious accidents.

Date	Address.	Called at	Lives lost.	Persons injured.	Nature of premises.	Remarks.
1920. 4th June ...	182, Masjidbari Street.	2-10 P.M.	1	...	Dwelling-house	The wife of Babu M. I. Majumdar saturated her clothing with kerosene oil and set fire to it. Found dead on arrival of the Brigade.
10th " ...	Harrison Road and College Street.	7-52 P.M.	...	1	Tramway Co.'s wires.	The Tramway Company's wires overhead fused and a man was injured. First-aid was rendered and was admitted to hospital.
16th July ...	62, Mullick Street	8-9 P.M.	1	1	Dwelling-house	A three-storied building collapsed. One man was rescued and one was found dead under debris. First-aid was rendered to survivor who was sent to hospital.
20th Sept. ...	88-1, Mondal Street.	7-10 P.M.	1	...	Ditto	A Bengali woman aged 20; the wife of Mr. J. C. Banerjee, saturated her clothing with kerosene oil and set fire to it. First-aid was rendered and was admitted to hospital. She died directly after admittance.
27th " ...	144-1, Amherst Street.	12-3 A.M.	...	1	Ditto	While starting a motor pump to turn out for the fire Engineer Bishop of the Fire Brigade met with an accident having been struck with the handle of the engine over the right eyebrow. First-aid was rendered and was admitted to hospital. Unfortunately he lost the sight of his right eye.
18th Oct. ...	49, Police Hospital Road.	6-50 P.M.	...	1	Motor car	The driver of the motor-car on fire, named Jaloo Ram, was burnt on both hands and the right side of the face. First-aid was rendered and was sent to hospital.
20th Nov. ...	7, Kripanath Lane	2-42 A.M.	...	1	Dwelling house	One Kiran Bala Dasi, of about 80 years age, saturated her clothing with kerosene oil and set fire to it. First-aid was rendered and was sent to hospital.
1st Dec. ...	82, Pathuriaghata Street.	8-14 A.M.	1	4	Ditto	The house owned by Rajkumari and Mathura Singh collapsed. Jitu Sardar Kahar, Bisom Kahar, Laldhari Kahar and Ramprosad Teli were injured and conveyed to hospital before the arrival of the Brigade. One Mangal Kahar was killed and extricated from underneath the debris.
4th " ...	Tilinga Lane, Babu Uldadanga.	12-27 P.M.	1	6	Ditto	One two-storied brick-built residence collapsed. Etwari Bibi, aged 40 years, killed. Six Indians injured. First-aid was rendered and taken to hospital.
23rd " ...	6, Bentinck Street.	4-59 P.M.	...	1	Ditto	A Chinaman, named Yon Thy, slightly burnt. First-aid rendered.
1921. 28th Jan. ...	9, Darmahatta Street.	9-46 A.M.	1	3	Ditto	A three-storied brick-built building collapsed. One Marwari woman, named Kisore Bibi, killed. Three persons injured, one of whom was dug out from the debris alive. The injured persons received first-aid treatment and were conveyed to hospital.
4th Feb. ...	94-2, Lower Chitpur Road.	10-39 P.M.	...	1	Ditto	An Indian woman, named Bawandi, badly burnt about face and body. First-aid rendered and conveyed to hospital.
4th " ...	11, Sib Chandra De Lane.	7 P.M.	1	...	Ditto	An Indian, named Daramal, severely burnt. First-aid rendered and conveyed to hospital, where he died.
8th " ...	9, Middleton Street.	12-3 A.M.	...	1	Garage	An Indian, named Buttho Din, burnt on hands and lips. First-aid rendered and removed to hospital.
28th March ...	Phear Lane, opp. 88.	12-20 P.M.	...	1	Motor-car	The driver of the car was burnt and first-aid rendered.

APPENDIX XV.

Statement of causes of fires and buildings involved.

Statement of Causes of Fires																										
	Cooking stoves and other fires left unattended and unprotected.	Smoking.	Electric wire fusing.	Naked lights in contact.	Spontaneous ignition.	Sparks from furnaces and chimneys.	Matches thrown down.	Tar, grease, etc., boiling over.	Children playing with matches.	Fireworks.	Petrol vapour coming in contact with naked lights.	Gas escaping.	Machinery overheating.	Defective carburetor.	Short circuit.	Acid spill.	Incendiarism.	Supposed incendiarism.	Suicide by burning.	Burning rubbish.	Special service.	Cases not definitely ascertained.	Overheating.	False alarm (willful).	False alarm (accidental or with good intent).	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Dwellings	30	16	16	23	...	66	1	3	2	11	...	3	...	...	...	...	1	2	3	...	...	...	1	...	...	218
Shops, offices, etc.	5	7	4	2	...	6	6	9	...	2	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	85
Warehouses and general manufacturing	1	6	...	1	3	5	1	1	...	...	...	1	...	...	...	...	...	3	...	...	...	...	3	...	...	45
Jute, cotton mills and presses and roperies.	...	...	...	...	...	...	...	1	...	...	...	...	4	...	...	...	...	1	...	...	...	...	...	...	...	33
Hemp, straw, etc., stacks of	...	3	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	15
Ships, etc.	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	7
Outbuildings	1	1	...	6	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10
Theatres, schools, etc.	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Motor cars, tram cars, cycles, etc.	...	4	3	6	1	...	1	...	...	...	4	...	...	15	4	...	...	...	...	...	...	...	...	...	...	39
Jute, straw in transit	...	3	...	4	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	13
Newspaper depot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Petrol in transit	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
Jail	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Special service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
Rubbish burning	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
Miscellaneous	...	3	...	3	1	4	3	...	...	...	...	2	...	...	3	2	1	...	...	...	...	...	...	...	...	33
False alarms (willful)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	96
False alarms (accidental or with good intent).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	53
Total	46	47	23	66	5	89	12	13	2	13	9	9	6	15	18	2	2	7	5	3	7	94	3	106	63	616

APPENDIX XXII.

Corporation of Calcutta.

Motor Ambulance Service.

The following rules to regulate the use of the motor ambulances have been approved by the Corporation and the fees prescribed therein for the use of the ambulances for conveying paying-patients to hospitals, etc., have been enforced :—

Rules.

1. The use of the motor ambulances is allowed free of charge in Calcutta and Manicktolla in the following cases :—

- (i) In all accident cases, cases of illness in street and in all labour cases where the parties are poor.
- (ii) In the case of patients suffering from non-infectious diseases who are intended to be treated in hospitals in general indoor wards without payment, provided the use of the ambulance is requisitioned by a Doctor.
- (iii) In the case of patients suffering from non-infectious diseases who may belong to His Majesty's naval or regular land forces.
- (iv) In the case of members of the Indian Defence Force whose injuries or sickness may have been caused in the discharge of their military duties.

2. Fees will be charged for the use of the motor ambulances in the following cases at the rates noted against each :—

A. In the case of Calcutta and Manicktolla residents—

- (i) Where a paying-patient is conveyed from his home to a hospital or vice versa—

	Rs.
(a) For patients treated in . . . Nursing homes . . . or in the Woodburn Block of the Presidency General Hospital, Turret rooms of the Eden Hospital, larger five-rupee cabins or purdah cottages of the Dufferin Hospital or in any other hospital or place of treatment on payment of a daily charge of Rs. 5 and above	5
(b) For patients treated in other paying wards of hospitals or other places of treatment on payment of a daily fee of less than Rs. 5	2
(ii) In other than hospital cases, i.e., where the ambulance is engaged to convey a patient to a railway station, steamer or elsewhere (but not to a hospital) and vice versa, the fee will ordinarily be	5
but the Chief Officer, Fire Brigade, has the discretion to reduce it, if he thinks proper.	

B. In the cases of patients (suffering from non-infectious disease) outside Calcutta and Manicktolla—

- (i) Same rate as in A above plus 8 annas per mile for the distance covered by the ambulance both ways. The services of the ambulances cannot be guaranteed outside the above-mentioned municipalities, but ordinarily the ambulances will be sent provided they can be spared from the above area (see para. 5).
- (ii) Cases under 1 (i) and 1 (ii) but outside the above-mentioned municipalities will be charged mileage only.

3. In all cases in which fees are payable, the amount due must be prepaid. The drivers are supplied with a book of vouchers and will give a printed receipt in return for the proper fee.

4. In all cases under section 1 motor ambulances will turn out on the requisition of any person if there are reasonable grounds to consider the call a bona-fide one.

5. The Chief Officer, Fire Brigade, has the option of refusing to send the ambulances outside the municipal limits of Calcutta and Manicktolla and in all cases in which he has reason to doubt the bona-fides of the parties requisitioning, and may relax rules B (ii) and 3 at his discretion.

MOTOR AMBULANCES FOR INFECTIOUS CASES.

No fees will be charged for infectious cases in Calcutta and Manicktolla.

Motor ambulances may be sent to infectious cases outside the above municipalities where a fee of 8 annas per mile will be charged.

The Chief Officer, Fire Brigade, has power—

- (a) To refuse to send motor ambulances for infectious cases outside the above areas.
- (b) To waive the above mileage charges in special cases.

No. 115M., dated Calcutta, the 5th August 1921.

From—J. LANG, Esq., I.C.S., M.L.C., Commissioner of the Presidency Division,

To—The Secretary to the Government of Bengal, Local Self-Government Department.

I have the honour to submit herewith copies of the reports on the working of the Licensed Jute Warehouse and Fire Brigade Act, I (B. C.) of 1893, for the year ending 31st March 1921, in Cossipore-Chitpur, Maniktala and Garden Reach Municipalities.

No. 1456, dated Tala, the 16th-19th July 1921.

From—RAI KRIPA NATH DUTT BAHADUR, Chairman, Cossipore-Chitpur Municipality.

To—The Magistrate of the 24-Parganas.

With reference to your letter No. M. 337-1-21, dated the 23rd June 1921 and subsequent reminder, dated the 5th July 1921. I have the honour to submit the following report on the working of the Licensed Warehouse and Fire Brigade Act for the year 1920-21, together with the statement of receipts and disbursements of licensed warehouses in the prescribed form.

2. The rate of the license fee levied on the warehouses in the year of report was 10 per cent. on the annual valuation of the warehouses as against $7\frac{1}{2}$ per cent. in the previous year. The rate was increased to meet the demand of the Commissioner of Police which was steadily rising.

3. The total receipts from the fees and fines during the year amounted to Rs. 39,606-4-3 as shewn in the statement I. The demand of the Commissioner of Police for the year on account of contribution towards the cost of maintenance of the Metropolitan Fire Brigade payable by this municipality was Rs. 67,435. But the actual amount paid to the Commissioner of Police during the year of report was Rs. 84,262 as an arrear contribution for the year 1919-20 amounting to Rs. 16,827 was paid during the year of report. There was thus a deficit of Rs. 41,829-13-9, which was met from the general fund of the municipality.

4. No rates were levied under section 25 (1) (a) (b) and (c) of the Act during the year of report.

5. A sum of Rs. 50 was received from the Police Magistrate, Sealdah, during the year of report as fines imposed under the Act.

6. The statement II will shew the warehouses licensed during year of report.

No. 207M., dated Calcutta, the 11th November 1921.

Memo.—By the Commissioner of the Presidency Division.

Copies of the following forwarded to the Secretary to the Government of Bengal, Local Self-Government Department, in continuation of this office letter No. 115M., dated the 5th August 1921.

No. M.-337-9-24, dated Alipore, the 22nd October 1921.

Memo. by—W. D. R. PRENTICE, Esq., I.C.S., Magistrate, 24-Parganas.

Copy with a copy of the statement, submitted to the Commissioner of the Presidency Division for information, in continuation of this office letter No. M.-337-7-21, dated the 13th August 1921. This statement may be substituted for that received with the Chairman's letter No. 1456, dated the 16th-19th July 1921, a copy of which was submitted with this office letter No. M.-337-6-2, dated the 25th July 1921.

No. 2487, dated Tala, the 4th October 1921.

From—RAI KRIPA NATH DUTT BAHADUR, Chairman, Cossipore-Chitpore Municipality,

To—The Magistrate of the 24-Parganas.

With reference to your letter No. M.-337-8-21, dated the 16th September 1921, I have the honour to submit herewith a revised statement as desired.

STATEMENT I.

Statement of receipts and disbursements.

Opening balance on 1st April 1920—Ra. nil.

PARTICULARS.	DEMAND.			COLLECTION.			REMISSIONS.			BALANCE.		
	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.
Receipts.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
License fee levied under sections 10 and 24.	2,795 14 0	42,412 8 8	45,208 4 6	2,186 12 2	27,200 7 0	29,386 4 2	...	780 1 8	780 1 8	600 0 0	4,331 14 0	4,931 14 0
Mutation fee ...	30 0 0	30 0 0	60 0 0	30 0 0	30 0 0	60 0 0	...	...	...	...	...	...
Rates under section 25 (1) (a).	...	...	...	...	...	...	...	...	...	...	...	...
Rates under section 25 (1) (b).	...	...	...	...	...	...	...	...	...	...	...	...
Rates under section 25 (1) (c).	...	...	...	...	...	...	...	...	...	...	...	...
Fines and penalties	...	50 0 0	50 0 0	...	50 0 0	50 0 0	...	...	...	...	...	...
Total ...	2,825 14 0	42,492 8 8	45,318 4 6	2,216 12 2	27,230 7 0	29,446 4 2	...	780 1 8	780 1 8	600 0 0	4,331 14 0	4,931 14 0
Disbursements.												
1. Establishment ...	...	...	...	...	...	...	...	...	...	...	...	...
2. Contribution to Fire Brigade fund (1919-20).	16,827 0 0	67,456 0 0	84,283 0 0	...	...	...	...	...	...	...	...	...
3. Any other special item.	...	...	...	...	...	...	...	...	...	...	...	...
4. Total ...	...	...	84,283 0 0	...	...	...	...	...	...	...	...	...

The total receipts being Rs. 29,446-4-2 the deficit of Rs. 41,836-11-9 was met from the general fund.

STATEMENT II.

List of licensed warehouses.

Name of streets.	Number of holdings.
Pran Krishna Mukherji Lane	10, 17, 19, 8, 18, 5-1, 6, 7, 2, 3, 4, 10, 19, 20, 25A, 28, 5, 26, 27, 11, 12, 13, 14, 15, 16, 29, 21.
Belgachia Road ...	83-10, 27, 60B, 105A, 83-9, 62, 6A, 49, 53, 106, 108, 59, 59, 62, 11, 12, 4B, 83-21, 83-13, 83-14, 65-5, 65-2, 65-1, 85, 33A, 111, 56A, 83-10, 65-4, 38B, 83B, 83-11, 83-7, 83-16-1, 98A, 98B, 101A.
Rustomjee Parshee Road ...	5.
New Canal Road ...	2-1, 2-3, 2-4-1, 2-5, 2-8, 2-7, 4-1, 3-2, 3-3A, 5, 7-1, 3-3B.
Kripa Nath Dutt Road ...	1-2, 1-2.
Pran Kissen Mukherji Road	36, 20, 10, 11-4, 31, 5, 9, 9A, 12, 21, 10A, 8, 25, 26-4, 30, 33, 36, 26, 26-10, 26-6-1, 27-2, 34, 11-3, 26-7, 28, 29, 4, 4A, 20, 12-1, 11-1, 16-3, 37, 24.

Name of streets.	Number of holdings.
Nilmoni Mitter Street ...	10-13, 10-13, 14-1, 12-2, 10-11, 12-6, 10-8, 12-4, 10-5, 12-3.
Priya Nath Mukherji Road ...	3, 1A, 5-1-1, 3, 6, 4.
Gun Foundry Road ...	3A, 1, 26, 1A-11, 22C.
Sirish Ch. Chowdhury Lane ...	22, 24-9, 23A, 22, 21, 24-9.
Paikpara Road ...	24-1, 25-30, 16-79, 16-79-1, 16-83, 25-30, 15-14, 16-29-3, 16-79-1, 16-29-3.
Strand Road ...	2.
Cossipore Road ...	3, 4, 111, 32, 27, 29, 13-A, 5-9-1.
B. T. Road ...	60-6, 57-A-7, 58-111, 52 3, 74-A, 88, 89, 85-A, 85-B, 3-3, 88, 89, 3-1, 25-10, 86-1, 3-2.
Chitpore Ghat Lane ...	1, 3, 4-2, 12, 7, 8, 6, 17-1, 4-1-1.
Lockgate Road ...	37, 43.
Nawabputty Street ...	12, 4, 6.
Kali Prosanna Singhee Street ...	4, 5, 7, 8, 15, 12-A, 12, 13, 14, 1, 2, 3.
Ram Gopal Ghose Road ...	2, 3, 6, 1.
Turner Road ...	2.
Sugar Works Lane ...	1.
Nrityn Gopal Chatterji Lane ...	1-36.
South Paikpara Road ...	13-1.
Chitpore B. Approach Road ...	5A, 11, 9, 11, 7, 5, 10, 2, 3, 4.
Kali Kumar Banarji Lane ...	19, 21, 17-1.
Settpukur Road ...	2, 4, 14, 13.
Dilwarjung Road ...	3, 6, 7, 2, 7, 4.
Ultadanga Railway Yard ...	128, 129, 130.
Gangulipara Lane ...	2-1.
Gopal Ch. Mukherji Road ...	7-1, 7-1.
Brojo Doyal Shaw Road ...	1, 6, 2, 3, 8.
Gopi Mondal's Lane ...	7.
Jogendra Bose Lane ...	1.
Kali Charan Ghose Lane ...	4.
Paikpara Road ...	16-79-1, 16-29-3.
Ranee Road ...	18-1.
Kalidaha Road ...	17.

No. 1338, dated Narikeldanga, the 1st July 1921.

From—BABU UPENDRA CHANDRA BANERJI, M.A., B.L., Chairman,
Maniktala Municipality.

To—The Magistrate of the 24-Parganas.

With reference to your letter No. M. 337-1-21, dated the 23rd June 1921, I have the honour to submit the Annual Report for the year 1920-21 on the working of Jute Warehouse and Fire Brigade Act during the said year.

(1) The share of expenditure allotted to this Municipality by the Commissioner of Police was Rs. 8,429, which was discharged in two instalments.

(2) The revenue during the year of report amounted to Rs. 6,881-4.

(3) License fees were levied on jute warehouses at the rate of 10 per cent. on the annual value of the holdings, subject to the maximum of Rs. 750.

(4) The jute godowns and fire-wood, hay and straw depots are mostly situated near the Circular Canal which bound the municipality on all sides. The Surah Jute Mill and the Jute Pressing Mill of Messrs. Landale & Clarke are the two mills situated within this municipality.

(5) The following statements in the prescribed form are annexed herewith :—

(a) A statement showing the receipts and disbursement for the year 1920-21.

(b) A statement showing the number and locality of jute warehouses.

STATEMENT I.

Statement showing the receipt and disbursement for the year 1920-21.

Opening debit balance on the 1st April 1920—Rs. 5,427-10.

Description of receipt.	DEMAND.			COLLECTION.			REMISSION.			BALANCE.		
	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.
License fee levied under sections 10 and 24.	51 9 6	6,901 10 6	6,953 4 0	51 9 6	6,929 10 6	6,981 4 0	---	72 0 0	72 0 0	---	---	---
Mutation fee levied under section 11.	---	---	---	---	---	---	---	---	---	---	---	---
Rates levied under sections 25 (1) (b), 25 (1) (c).	---	---	---	---	---	---	---	---	---	---	---	---
Fines and penalties under the Act.	---	---	---	---	---	---	---	---	---	---	---	---
Total	51 9 6	6,901 10 6	6,953 4 0	51 9 6	6,929 10 6	6,981 4 0	---	72 0 0	72 0 0	---	---	---

Disbursement, 1920-21.

	Rs.
1. Establishment	Nil.
2. Contribution	8,429
3. Any other special items	Nil.
4. Total	8,429
5. Closing debit balance	6,975-6
6. Grand Total	1,453-10

STATEMENT II.

Statement showing the locality where the warehouses are situated:

Name of road.	Number of holding.
Canal Circular Road	1, 2, 4-2, 5, 7, 8, 9, 10-2, 12, 24.
Canal East Road	3, 5-1, 5-2-1, 5-8, 5-8-1-1, 5-9-1, 5-10, 5-11, 5-12, 5-14-1, 5-15, 5-18, 6, 8, 9, 9-20, 10-4, 10-6, 12, 12-6, 14-3, 14-22, 14, 16-1, 17-1, 21-1, 23-8-1, 25-7, 42-36-1, 44-4, 48-4, 49-1, 51-1, 51-2, 52-2, 52-3, 52-4, 52-5, 52-7, 52-8, 52-9, 52-10.
Shaikpara Road	4.
Ariff Road	14-1.
Daspara Road	16.
Gorapada Sarkar Lane	7-1, 18, 18-1-1, 18-1-1-1.
Gurudas Datta Garden Lane	8.
Ultadanga Main Road	1, 2, 2-12, 2-12-2, 3-3-1, 149-1, 150.
Ultadanga Lane	19-21, 36.
Murari-pukur Road	15-10-5, 37 (38, 38-1).
Maniktala Main Road	136-5.
Narkeldanga Main Road	93, 102.
Chaulpati Road	2-3, 18, 18A, 19, 19A, 19-1-2, 27, 29, 29-2, 32-3, 33-1, 34-2, 35-1, 35-19, 36, 37, 39, 40-1-1.
Charakdanga Road	74-18.

No. 217G.M., dated Garden Reach, the 29th June 1921.

From—J. A. MURRAY, ESQ., Chairman, Garden Reach Municipality,
To—The Magistrate of the 24-Parganas.

With reference to your letter No. M.337-1-21, dated the 23rd June 1921, I have the honour to report as follows on the working of the Licensed Jute Warehouse and Fire Brigade Act in this municipality for the year 1920-21 and to submit statements I and II in the prescribed form.

2. During the year under report the total income from jute warehouse fees and from rate under section 25 (b) of the Fire Brigade Act as shown in the statement I was Rs. 7,103-1 against Rs. 4,755-7 in the previous year. The amount of contribution paid to the Fire Brigade was Rs. 12,645 against Rs. 12,284 in 1919-20.

In levying the jute warehouse fees the limitations prescribed by the proviso under section 10 of the Fire Brigade Act were strictly followed.

3. The rates at which the fees were levied were 8 per cent. on the annual value of all large warehouses, 10 per cent. on the annual value of wood and straw depots and $\frac{1}{4}$ per cent. on the annual value of all *busti* lands with huts, if any, on them. A list of licensed warehouses within this municipality during the year under review is given in statement II.

STATEMENT I.

Showing receipts and disbursements.

Opening balance on 1st April 1920—Nil.

	DEMAND.			COLLECTION.			REMISSION.			BALANCE.		
	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.
	Rs.	Rs. A.	Rs. A.	Rs.	Rs. A.	Rs. A.	Rs.	Rs. A.	Rs. A.	Rs.	Rs. A.	Rs. A.
License fees levied under sections 10 and 24.	1,109	8,000 14	8,000 14	1,109	8,076 2	8,005 2	...	10 12	10 12	...	4	4
Mutation fees levied under section 11.	...	...	...	...	...	...	...	...	...	...	...	...
Rates levied under section 25 (1) (a).	...	...	...	...	...	...	...	...	...	...	...	...
Rates levied under section 25 (1) (b).	...	117 15	117 15	...	117 15	117 15	...	...	...	...	...	...
Rates levied under section 25 (1) (c).	...	...	...	...	...	...	...	...	...	...	...	...
Fines and penalties under this Act.	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	1,109	8,008 13	7,117 13	1,109	8,094 1	7,103 1	...	10 12	10 12	...	4	4

Disbursement.

	Rs.
1. Establishment ...	...
2. Contribution to Fire Brigade ...	12,645
3. Any other special items ...	...
4. Total ...	12,645
5. Closing balances ...	...
6. Grand Total ...	12,645

STATEMENT II.

List of licensed warehouses for 1920-21.

Names of streets.	Street or holding number with the number of warehouses shown in brackets when there are more than one.
Garden Reach Road	... A-8(5), A-9-1, A-9-2, A-10-1, B-7, B-10(3), B-63, C-1, C-3, C-5, E-6, F-31-1-1, F-34, F-43, F-50, F-52, F-56, G-1, H-22, H-24, I-18, J-1.
Ramnagar Lane	... G-212.
Bichalighat Road	... B-104-1, B-115-1, B-118, B-125, B-126(2), B-127(2), B-130, B-132, B-132-1, B-133, B-141(3), B-146(2), B-148, B-150.
Batikal	... G-72.
Paharpore Road	... H-33, H-45, J-57, J-110, J-117, J-200, J-262-3.
Rameswarpur Road	... F-70.
Dum-Dum Road	... Z-1.

No. 1271 M., dated Chinsura, the 26th July 1921.

From—The Commissioner of the Burdwan Division,

To—The Secretary to the Government of Bengal, Local Self-Government Department.

Copy with copies of enclosures, submitted to the Secretary to Government of Bengal, Local Self-Government Department.

2. It has been pointed out to the Magistrate that statement I shewing the warehouses licensed under the Fire Brigade Act has not been drawn up in accordance with the instructions conveyed in Government order No. 470 M., dated the 14th February 1917.

No. 1526 G., dated Howrah, the 13th July 1921.

Memo. by—B. C. PRANCE, Esq., District Magistrate, Howrah.

Copy, with copies of the enclosures in duplicate, forwarded to the Commissioner of the Burdwan Division.

No. 1357 G., dated Howrah, the 8th July 1921.

From—BABU CHARU CHANDRA SINHA, M.A., B.L., Chairman, Howrah Municipality.

To—The Magistrate of Howrah.

As requested in your letter No. 110 G., dated the 31st May 1921, I have the honour to submit herewith two statements showing the warehouses licensed under the Fire Brigade Act, I of 1893, and receipts and disbursements on account of the same for the year 1920-21. The former statement has been prepared in accordance with the instructions contained in the Government of Bengal, Municipal Department, No. 470 M., dated the 14th February 1917, to the Commissioner of the Burdwan Division, and forwarded under his memorandum No. 137 M-XXIII-8, dated the 16th February 1917.

The collection of fees works out to be 94 per cent. of the current demand and 59 per cent of the arrear demand as against 86 per cent. of the current demand and 95 per cent. of the arrear demand of the year 1919-20. The demand for the year 1920-21 amounted to Rs. 30,232 and the collection to Rs. 28,494 as against Rs. 29,183 and Rs. 25,055 for demand and collection respectively, for the year 1919-20.

The contribution which the Commissioners were called upon to pay for the maintenance of the Fire Brigade amounted to Rs. 59,006 and fell far short of the collection made under the Act.

The scale of fees remained the same as that reported in this office letter No. 1109 G., dated the 8th July 1920.

The direction contained in the first proviso to section 10 of the Act was followed.

STATEMENT I.

Statement of Receipts and Disbursements, 1920-21.

Receipts.

	Demand.			Collection.			Remission.			Balance.		
	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
(a) To balance on the 1st April 1920.
(b) License fees levied under sections 10 and 24.	4,128	30,323	34,451	2,456	28,494	30,950	1,703	...	1,703	...	1,703	1,703
(c) Mutation fee levied under section 17.	...	60	60	...	60	60	...	...	...	...	...	...
(d) Rates levied under section 25 (1) (a).
(e) Rates levied under section 25 (1) (b).
(f) Rates levied under section 25 (1) (c).
Fines and penalties under the Act.	545	545	...	...	...	...	...	...
Contribution from general Fund.	37,443	...	...	...	...	...	...
GRAND TOTAL	59,006	...	...	...	...	...	...

Disbursement.

	Rs.
(1) Establishment	...
(2) Contribution to Fire Brigade	...
(3) Any other special items as specified	...
Closing Balance on the 31st March 1921	...

STATEMENT II.

List of licensed Warehouses under the Fire Brigade Act (Act I of 1893) during the year 1920-21.

Name of Street.	Holding number with the number of warehouses shown in brackets when they are more than one.
Andul Road	... 2.
Benares Road	... 18.
Bandaghat Road	... 20, 26, 29.
Babudanga Road	... 16, 37, 42-2.
Banerjee Lane	... 4(2).
Belilios Road	... 121, 359 and 360, 226-1.
Barabagan Lane	... 1.
Baisnabpara Lane	... 7.
Bharpara Lane	... 24, 60.
Circular Road	... 793, 112 and 113, 126, 150, 548.
College Road	... 56, 77.
Dharmatola Lane	... 44 and 46(2), 56.
Dhobapara Lane	... 1(2).
Dashanibagan Lane	... 60, 56, 119-1, 138.
Dobson Road	... 45(2).

Name of Street.	Holding number with the number of warehouses shown in brackets when they are more than one.
Foreshore Road	... 62, 62-2, and 62-4, 62-5, 62-6, 62-7, 6-8, 6-9, 62-11, 62-13, 62-14, 62-15, 62-16, 62-17, 62-19, 62-20, 62-22, 62-24, 63, 111, 131 and 133, 139(2), 140-1, 140-2, 141(4), 142(2), 143, 154(2), 144-2, 144-3, 144, 145-2.
Grand Trunk Road	... 124, 205, 355-1, 355, 442, 48, 95, 5 and 519, 122, 123, 140, 482-1, 499, 506, 510, 517, 520, 90 and 91, 171, 177-1, 220-1, 233, 251, 267, 285 and 410, 312, 340(2), 352, 469 and 185, 474, 475.
Girish Ghose Lane	... 2.
Golabari Road	... 53, 114.
Gurgolaghat Road	... 5, 4.
Grierson Road	... 2, 4.
Girish Banerjee Lane	... 22.
Howrah Road	... 3, 6, 13, 23, 108, 24(2), 32, 67, 66, 74, 90, 107, 109.
Hurrogunj Road	... 100, 118.
Harimohon Bose Road	... 12.
Harcourt Lane	... 51.
Joyabibi Lane	... 35, 36.
Jeliapara Lane	... 26 and 68-1, 38, 39.
Joynarain Babu and Ananda Dutt Lane	... 66.
Khetramitter Lane	... 2, 4, 23, 90, 91(2), 100, 102, 102-1, 103, 104.
Kings Road	... 59.
Khurut Road	... 18, 27 and 29, 55, 59, 162, 164, 176, 190, 202, 217, 200.
Krishnakamal Bhattacharjee Lane	... 6-1.
Kantapukur Lane	... 14.
Khetra Banerjee Lane	... 6
Lukhi Narain Chakraborty Lane	... 1.
Madhab Ghose Lane	... 11.
Moraporaghat Road	... 3, 4, 6, 7, 8, 9, 11.
Musalmanpara Lane	... 13.
Makardah Road	... 21-1.
Mahendra Ray Lane	... 7.
Naskarpara Lane	... 108.
Nandibagan Lane	... 57.
Narsing Dutt Road	... 15, 100, 120.
Nursing Bose Lane	... 135.
Old Ghosery Road	... 12, 14, 15, 17, 18, 21, 28, 51, 49, 53, 54, 57, 60, 62-1, 63, 67, 107, 122, 124, 146, 157-1, 162, 163, 178, 180, 188, 194(2), 21(3), 48, 152(9), 87 and 90, 158, 151.
Panchanantolla Road	... 9, 90-1, 95-3, 97, 135-1.
Parks Garden Lane	... 59.
Rosemery Lane	... 64.
Ross Road	... 57.
Ramkrishnapur Lane	... 46.
Ramkrishnapurghat Road	... 8, 28, 29 and 43, 32.
Rajnarain Ray Chaudhury Ghat Road	... 14, 46.
Stalkert Lane	... 8.
Sambhu Halder Lane	... 24.
Sitath Bose Lane	... 28.
Sreebashi Dutt Lane	... 17.
Strand Road	... 8-1.
Sibpur Road	... 45, 56, 182-1, 190, 197
Shalimar Road	... 41.
Sakherbazar Lane	... 28.
Telkulghat Road	... 23, 20.
Upendra Mitter Lane	... 24(2), 29, 41, 38.

DISTRICT REPORTS ON WEATHER AND CROPS

For the week ending on the 1st February 1922.

Summary.—Light and scattered showers fell in North and in parts of West Bengal. More rain is needed for the growth of spring crops and for the cultivation of autumn crops. Pressing of sugarcane, transplantation of summer rice and harvesting of early oil-seeds and potatoes are proceeding. The prospects of standing crops are generally fair. The average price of common rice for the Province has fallen by about 0·35 per cent. as compared with that of the previous week.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN ANNAS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	24-PARGANAS	Nil	5½	6½	Harvesting of aman paddy is nearly over. Effect of weather on the crops is good. Fodder and water are sufficient.
	Diamond Harbour.	(n)	(n)	6½	
	Barrackpore	(n)	(n)	6	
	Barasat ...	Nil	6½	(n)	
	Basirhat ...	Nil	6½	6½	
2	NADIA ...	Nil	6½	7	Rain is badly wanted. Cattle-disease is reported from otwali thana.
	Kushtia ...	0·03	6½	6½	
	Meherpur ...	(n)	(n)	8	
	Chuadanga ...	0·03	8	8	
	Ranaghat ...	(n)	(n)	6	
3	MURSHIDABAD	0·17	7	7	Prospects of standing crops are fair. Harvesting of winter paddy still continues. More rain is needed for rabi crops. Fodder is sufficient. No large import and export of rice.
	Lalbagh ...	0·03	7	7	
	Jangipur ...	0·27	7½	7½	
	Kandi ...	0·24	7½	7½	
4	JESSORE ...	Nil	9	8	Harvesting of winter rice continues. Prospects of standing crops are fair. Export of paddy is reported from Bongaon and Jhenidah subdivisions. Fodder and water are sufficient.
	Jhenidah ...	Nil	9	9	
	Magura ...	Nil	9	9	
	Narail ...	Nil	8½	8½	
	Bongaon ...	Nil	8	8	
5	KHULNA ...	Nil	8	8	Harvesting of aman paddy is almost completed. Prospects of standing crops are good in the greater part of the district. Water is sufficient.
	Satkhira ...	Nil	8	8	
	Bagerhat ...	Nil	8	8	

(n) Not reported.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN DEMU, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
6	BURDWAN ...	Nil	6	6	Weather seasonable. Threshing of winter paddy continues. Standing crops are doing well.
	Asansol ...	0.06	6	6	
	Katwa ...	Nil	7	7	
	Kalna ...	0.01	6½	6½	
7	BIRBHUM ...	0.13	7	7	Fodder and water are sufficient. Prospects of standing crops are fair.
	Rampurhat...	0.10	7	7	
8	BANKURA ...	Nil	7	7	Standing crops are in fair condition. Export of rice and paddy continues. Cattle disease is reported from Chatna, Indpur and Raniband.
	Vishnupur...	0.06	7	7	
9	MIDNAPORE	Nil	7½	7½	Fodder is sufficient. Prospects of sugarcane, rape, mustard and linseed are fair.
	Ghatal ...	Nil	6½	7	
	Tamluk ...	Nil	7½	7½	
	Contai ...	Nil	8	8	
10	HOOGHLY ...	Nil	5	5½	Effects of weather on the growth of the crops are favourable. Fodder is sufficient. Price of rice is steady.
	Serampore...	Nil	5½	5½	
	Arambagh ...	(n)	6½	6½	
11	HOWRAH ...	Nil	6½	6½	Harvesting of sugarcane has commenced. Rabi crops are doing well.
	Uluberia ...	Nil	7	7	
12	RAJSHAHI	0.22	7	7	Weather is favourable. Condition of standing crops is good. Fodder and water are sufficient.
	(RAMPUR-BOALIA).				
	Naogaon ...	0.22	6½	7½	
	Nator ...	0.22	6½	6½	Prospects of rabi crops are fair. Fodder and water are sufficient.
13	DINAJPUR ...	0.18	7½	7½	
	Thakurgaon	0.14	8½	8½	
	Balurghat ...	Nil	7½	7½	Weather is unfavourable for potatoes and mustard; it is otherwise favourable. Harvesting of sugarcane and mustard is going on; the outturns are fair.
14	JALPAIGURI	1.03	7½	8	
	Alipur ...	0.02	8	8	

(n) Not reported.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SIKHS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
15	DARJEELING	0·02	5	4½	Wheat and barley are progressing well. Fodder and water are sufficient. Cattle-disease is prevalent at places.
	Kurseong ...	0·23	7	7	
	Siliguri ...	0·40	7	7	
	Kalimpong...	0·02	6½	6½	
16	RANGPUR ...	0·29	8	8	Prospects of standing crops are good; in the Kurigram subdivision tobacco crops have been damaged by the recent storm. Cattle-disease is reported from Chilmari police-station. Fodder and water are sufficient.
	Nilphamari	0·24	9½	9½	
	Kurigram ...	0·80	8½	9	
	Gaibandha ...	0·10	7½	7½	
17	BOGRA ...	0·12	7½	7½	Lands are being prepared for <i>aus</i> paddy and jute.
18	PABNA ...	0·05	6½	6	Prospects of standing crops are fair. More rain is needed for the preparation of lands for <i>aus</i> paddy and jute. Harvesting of mustard and pressing of sugarcane are in progress. Fodder is sufficient.
	Sirajganj ...	0·04	7	6½	
19	MALDA ...	0·03	7	7	Weather reasonable. Harvesting of winter rice and transplantation of <i>boro</i> paddy continue. Fodder and water are sufficient.
20	COOCH BEHAR	0·50	8½	8½	Weather reasonable. The hailstorm on the 30th January has partially damaged tobacco in the sadar subdivision; otherwise the condition of standing crops is favourable. Fodder and water are sufficient. Cattle-disease is reported from interior.
21	DACCA ...	Nil	6½	6½	Weather reasonable. Harvesting of paddy is nearly finished. Prospects for <i>rabi</i> crops are reported to be satisfactory. Fodder and water are sufficient.
	Manikganj...	(n)	(n)	7½	
	Narayanganj	Nil	8	(n)	
	Munshiganj (a)	(n)	(n)	8	
22	MYMENSINGH	0·04	7½	7	Weather reasonable. Rain is wanted in Natrakona subdivision for the <i>rabi</i> crops. Harvesting of <i>rabi</i> crops and transplantation of <i>boro</i> paddy are going on. Fodder and water are sufficient.
	Janalpur ...	0·06	9	9½	
	Tangail ...	(n)	(n)	7½	
	Netrakona ...	0·07	7½	7½	
	Kishorganj...	(n)	7½	7½	

(a) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district, rainfall figures for Kapasia thana are reported here.

(n) Not reported.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEERS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
23	FARIDPUR ...	Nil	{ 8 7°	{ 8 7°	State and prospects of standing crops are favourable. Fodder is sufficient.
	Goulundo ... (Rajbari).	Nil	7½	7½	
	Madaripur ...	Nil	8	8	
	Gopalganj(a)	Nil	9	9	
24	BAKARGANJ (BARISAL).	Nil	8	8	Weather seasonable. Prospects of standing crops are fair. Fodder and water are sufficient.
	Pirojpur ...	Nil	7½	7½	
	Patuakhali ...	Nil	8½	8½	
	Dakshin Shabazpur (Bhola).	Nil	7½	7½	
25	CHITTAGONG	Nil	{ 7 6°	{ 7 6°	Cultivation of rabi crops is in progress. Prospects of standing crops are fair. Fodder is sufficient. Panga salt is selling at 14 and 9½ seers per rupee at Sadar and Cox's Bazar, respectively.
	Cox's Bazar	Nil	6	7	
26	TIPPERA ... (OOMILLA).	Nil	7½	7½	Prospects of standing crops are good in Chandpur and fair elsewhere. Rain is wanted for rabi crops.
	Brahmanbaria.	Nil	6½	7½	
	Chandpur ...	Nil	8	8	
27	NOAKHALI ...	Nil	8	8	Weather seasonable. Prospects of standing crops are good. Fodder and water are sufficient.
	Feni ...	Nil	8½	8½	
28	CHITTAGONG HILL TRACTS.	Nil	7	7	Weather seasonable. Condition and prospects of standing crops and agricultural operations are unfavourable for want of rain. Fodder is sufficient.
29	TRIPURA STATE.	Nil	7	7	Weather seasonable. Fodder and water are sufficient. Jute is selling from Rs. 6 to Rs. 8 and cleaned cotton from Rs. 18 to Rs. 40. Condition of cattle is good.

* Burma rice.

(a) The rainfall at Haridaspur which is very near to Gopalganj is shown here.

Dacca, the 4th February 1922.

J. C. ROY,
for Director of Agriculture, Bengal

**List of prices of articles of food at Calcutta during the week ending
Saturday, the 4th February 1922.**

Names of articles.	WHOLESALE PRICE PER MAUND.		RETAIL PRICE PER SEER.	
	From—	To—	From—	To—
Rice—	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Balam, coarse	5 12 0	6 4 0	0 3 0	.....
" medium	6 12 0	7 2 0	0 3 3	.....
Patnai, coarse	6 2 0	.....	0 2 9	0 3 0
" medium	6 12 0	.....	0 3 0	0 3 6
Nagin, coarse	7 4 0	.....	0 2 3	0 3 0
" medium	7 12 0	.....	0 3 3	0 3 6
Dudhkalma	7 6 0	.....	0 3 3	.....
Rangoon Boiled	.....	.....	0 2 6	.....
Kajla	.....	.....	0 2 3	.....
Wheat, Dadhia	9 4 0	.....	.....	.....
" Gangajali	.....	.....	.....	.....
" Jamali	7 10 0	.....	.....	.....
Gram, Patnai (whole)	8 4 0	.....	0 3 6	0 3 9
" dal	10 0 0	.....	0 4 3	0 5 0
Mung " (Hari)	8 12 0	.....	0 6 0	.....
" " (Krishna)	Not available	.....	0 6 0	.....
Arhar " "	8 8 0	10 8 0	0 4 0	0 5 0
Masur " (split)	5 8 0	6 0 0	0 2 9	0 3 0
" " (Khanri)	7 12 0	8 8 0	0 3 6	0 4 0
Kalai " "	6 8 0	7 12 0	0 3 0	0 3 6
Salt	2 5 6	2 7 0	0 1 3	.....
Sugar (Brown Java)	12 8 0	13 0 0	0 5 6	0 6 0
Gur, Bheli	.....	.....	0 5 0	.....
" Bhursut	.....	.....	0 4 0	.....
" Date	.....	.....	.....	.....
Milk	10 0 0	11 0 0	0 5 0	0 6 0
Mustard Oil	21 8 0	23 8 0	0 10 0	0 12 0
Flour (Country)	10 12 0	.....	0 4 6	0 5 0
Atta No. 3	5 12 0	.....	0 3 6	0 4 6
" " 2½	6 10 0	.....	
" " B	12 4 0	.....	
Suji	11 0 0	.....	0 5 0	0 6 0
Ghee (Bhadwa, Matki, etc.)	84 0 0	.....	2 0 0	2 4 0
" [Patiram, Khurja, Ruto, Etwa (better kind), etc.]	77 0 0	.....	
" (Lalli, Etwa, Sagar, etc.)	62 0 0	66 0 0		
Maize	5 4 0	5 8 0	.....	.....
Potatoes	3 12 0	4 8 0	0 1 6	0 2 6
Patal	.....	.....	.....	.....
Brinjal	.....	.....	0 0 6	0 1 6
Onion	4 8 0	5 0 0	0 2 0	0 3 0
Fish, Rahu	17 0 0	21 0 0	0 12 0	.....
Mutton (2nd class)	.....	.....	1 0 0	1 4 0
Beef (2nd and 3rd classes)	.....	.....	0 5 0	0 8 0

N.B.—This is an abstract for price of the following markets :—

Wholesale.—Chella Hat, Ramkrishnapur Hat, Sealdah Fish and Milk Markets and Posta Bazar.

Retail.—Sir Stuart Hogg Market, Orphananj Market, Sova Bazar, Nutun Bazar, Raja Babu's Bazar, Karaya Bazar, Taltola Bazar, Mullick Bazar and Jogh Babu's Bazar.

H. L. MUKHARJI,

for Commissioner, Presidency Division.

CALCUTTA, the 4th February 1922.

Vital Statistics for the month of August 1921 of the Districts

Division.	No.	Districts.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1911.			BIRTHS REGISTERED.		DEATHS							
			Male.	Female.	Total.	Number registered (excluding still-births).	Still-born number registered.	Cholera.	Small-pox.	Plague.	Malaria.	Enteric fever.	Measles.	Relapsing fever.	Kala-azar.
Burdwan	1	Burdwan ...	729,894	726,140	1,456,034	2,441	28	168	...	...	2,848	...	...	...	1
	2	Birbhum ...	462,828	471,625	934,453	1,868	52	73	2	...	1,737	...	...	...	...
	3	Bankura ...	524,180	547,314	1,071,494	2,415	1	281	...	...	1,008	...	2	1	49
	4	Midnapur ...	1,866,921	1,889,476	3,756,397	4,891	146	292	10	...	2,306	202	69	77	22
	5	Hooghly and Borampur.	481,089	484,729	965,818	1,817	11	58	1	...	1,832	8	...	18	...
	6	Hemrab ...	269,595	275,124	544,719	1,161	3	30	...	...	126	...	1	...	...
Presidency	7	Te-Parganas ...	1,066,789	941,802	1,948,591	2,497	18	46	6	...	1,895	20	...	7	3
	8	Nadia ...	782,806	772,882	1,555,688	2,275	29	15	...	...	2,420	...	...	...	...
	9	Murshidabad ...	652,361	657,788	1,310,149	2,560	139	32	19	...	2,039	...	1	...	...
	10	Jessore ...	801,092	867,172	1,668,264	2,081	112	2	1	...	2,642	...	...	1	...
	11	Khulna ...	696,794	647,074	1,343,868	2,825	144	47	...	...	1,892	...	...	...	...
	12	Rajshahi ...	742,149	715,082	1,457,231	2,162	169	167	...	1	2,641	...	...	...	...
Rajshahi	13	Dinajpur ...	880,228	791,680	1,671,908	4,946	189	...	11	...	2,249	...	...	...	...
	14	Jaipur ...	482,081	408,214	890,295	2,499	145	17	11	...	1,964	1	...	...	...
	15	Darjeeling ...	150,463	116,082	266,545	651	48	...	...	...	320	...	...	...	...
	16	Rangpur ...	1,244,208	1,124,692	2,368,900	5,593	294	9	14	...	2,708	...	...	10	...
	17	Bogra ...	602,826	481,041	1,083,867	1,280	119	62	1	...	2,068	6	...	...	...
	18	Fabna ...	700,292	684,226	1,384,518	1,664	96	4	...	...	1,611	...	...	...	...
Dacca	19	Maldah ...	479,725	486,787	966,512	2,062	22	4	2	...	1,424	...	...	3	...
	20	Dacca ...	1,396,261	1,428,114	2,824,375	2,950	268	16	27	...	1,224	...	...	...	...
	21	Mymensingh ...	2,274,421	2,126,477	4,400,898	7,990	477	106	54	...	1,791	44	12	249	14
	22	Faridpur ...	1,056,223	1,022,217	2,078,440	2,149	190	1	...	...	2,010	...	...	...	...
	23	Bakerganj ...	1,222,224	1,171,618	2,393,842	4,084	92	4	2	...	726	21	22	8	...
	24	Chittagong ...	704,058	775,609	1,479,667	2,622	222	1	22	...	46	26	...	...	...
Chittagong	25	Noakhali ...	649,898	656,192	1,306,090	2,581	178	7	2	...	837	...	...	...	...
	26	Tippura ...	1,208,642	1,162,792	2,371,434	2,025	222	2	18	...	272	...	...	...	3
	27	Chittagong Hill Tracts.	...	...	...	...	...	...	...	...	...	...	...	...	Not under
Total of month for Bengal			21,660,589	21,080,580	42,741,169	75,281	3,608	1,296	202	1	44,870	248	96	269	88
Total of corresponding month of previous year.			...	...	...	86,982	2,942	...	...	...	...	...	...	...	...
Increase + or decrease —			...	...	...	- 9,701	- 440	...	...	...	...	...	...	...	...

REMARKS—1. The above table is compiled from returns collected by the thana officers and submitted to the Director of Public Health by the Civil
2. The vital statistics of municipalities with a population of less than 10,000 have been included in this statement with those of the respective
3. Divisional totals and the birth and death ratios per 1,000 per annum have been omitted from the statement according to the Government of
4. Figures for the different diseases are not available for the corresponding month of the previous year.

CALCUTTA,

The 27th January 1922.

excluding Towns with a population of 10,000 and over in Bengal.

REGISTERED.										Total of all causes.			Total of corresponding month of previous year.			No.	Districts.	
Other fevers.	Dysentery.	Diarrhoea.	Infantile.	Pneumonia.	Phthisis.	Other respiratory diseases.	Injuries including suicide.	Deaths from childbirth.	Other causes.	Male.	Female.	Total.	Male.	Female.	Total.			
42	60	22	...	33	3	35	76	...	407	1,674	1,613	3,187	1,607	1,656	3,263	1	Burdwan.	
25	9	1	...	26	1	3	46	...	260	1,126	1,061	2,186	1,391	1,381	2,772	2	Birbhum.	
1,032	93	106	1	51	...	36	42	5	265	1,638	1,660	3,298	1,606	1,398	3,004	3	Bankura.	
1,679	146	76	27	127	40	23	133	...	314	3,100	2,914	6,014	2,632	2,470	5,102	4	Midnapur.	
112	88	26	...	16	4	11	68	...	253	1,041	966	1,999	1,257	1,180	2,437	5	Hooghly and Serampur.	
723	146	63	...	4	1	51	72	...	232	761	696	1,459	959	860	1,819	6	Howrah.	
704	36	16	...	16	2	16	136	4	337	1,846	1,591	3,437	2,627	2,336	4,963	7	24 Parganas.	
12	8	...	1	8	2	...	88	...	266	1,567	1,284	2,851	1,663	1,370	3,033	8	Nadia.	
121	6	1	...	...	1	5	97	9	496	1,486	1,261	2,747	1,700	1,489	3,189	9	Murshidabad.
38	10	...	1	31	4	...	123	...	184	1,684	1,363	3,047	1,231	1,143	2,374	10	Jessore.	
234	11	5	1	4	3	1	78	3	344	1,477	1,246	2,723	1,675	1,571	3,246	11	Khulna.	
...	7	...	...	6	...	3	100	1	348	2,174	1,960	4,134	2,266	2,068	4,334	12	Rajshahi.
1,391	2	...	9	...	6	...	106	...	184	2,569	2,286	4,855	2,568	2,245	4,813	13	Dinajpur.	
19	116	3	...	1	...	48	33	13	167	1,216	1,160	2,376	1,068	1,063	2,131	14	Jalpaiguri.	
419	24	13	51	...	1	9	9	8	216	654	366	1,110	514	436	950	15	Darjeeling.	
1,849	6	...	...	8	...	6	133	10	129	2,609	2,264	4,873	2,252	2,321	4,573	16	Rangpur.
606	17	8	43	15	3	4	41	5	97	1,546	1,439	2,985	1,807	1,906	3,713	17	Bogra.	
...	3	...	...	...	...	2	63	...	90	1,090	963	1,973	1,273	1,123	2,396	18	Pabna.
6	...	...	...	...	...	...	26	2	190	678	678	1,356	666	666	1,332	19	Malda.
2,394	94	...	...	1	...	6	123	...	649	2,429	2,082	4,511	2,440	1,560	4,000	20	Dacca.
2,708	51	19	10	13	29	27	171	16	1,014	2,965	2,421	5,386	2,549	2,060	4,609	21	Mymensingh.	
...	30	3	1	3	...	1	131	...	381	1,763	1,667	3,430	2,566	2,176	4,742	22	Faridpur.	
1,974	44	3	4	8	...	2	154	3	796	2,034	1,767	3,791	2,138	2,593	4,731	23	Sakraganj.	
2,637	3	13	2	...	8	6	79	11	86	1,466	1,489	2,955	1,831	1,790	3,621	24	Chittagong.	
923	16	...	...	...	...	...	131	...	306	1,669	1,666	3,335	1,666	1,666	3,332	25	Noakhali.
2,107	23	2	...	1	...	8	113	...	244	1,560	1,346	2,906	1,806	1,540	3,346	26	Tippah.	
registration.										27	Chittagong Hill Tracts.
23,616	1,069	396	190	343	104	979	2,369	89	9,109	44,693	39,964	84,657	...	...	...
...	...	...	...	...	...	...	...	...	...	50,044	44,847	94,891	50,044	44,847	94,891		
...	...	...	...	...	...	...	...	...	...	-3,961	-4,993	-10,954	...	...	...

Surgeons. Taken as a whole, the statement possesses a relative value, although the figures for individual districts probably only approximate to the actual districts as ordered in Government of Bengal Municipal Department, letter No. 11538, dated the 6th February 1918.
India, Education Department, letter No. 33, dated the 23rd March 1918.

CHAS. A. BENTLEY,
Director of Public Health, Bengal.

Vital Statistics for the month of August 1921 of the

District.	No.	Town.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1911.			BIRTHS REGISTERED.									
			Male.	Female.	Total.	Number registered (excluding still-births).	Still-born number registered.	Cholera.	Small-pox.	Plague.	Malaria.	Enteric fever.	Measles.	Relapsing fever.	Kala-azar.
Burdwan	1	Burdwan	20,527	15,394	35,921	14	...	2	...	...	24	...	...	...	...
	2	Raniganj	6,417	7,000	13,417	15	1	1	...	...	6	...	...	...	...
	3	Asandol	12,698	9,483	21,919	45	...	2	...	...	3	...	...	...	...
Banskura	4	Banskura	12,156	11,297	23,453	36	...	10	...	...	4	...	...	...	...
	5	Vishnupur	10,025	10,453	20,478	41	...	10	...	...	23	...	...	...	...
	6	Sonamukhi	6,254	7,071	13,325	7	...	6	...	...	7	...	...	...	...
Midnapur	7	Midnapur	17,577	15,143	32,720	29	1	2	...	...	...	...	...	...	...
	8	Ghatal	6,216	5,648	11,864	16	...	...	...	...	6	2	...	1	...
	9	Hooghly-Obinoura	16,617	12,009	28,626	48	1	1	...	...	19	...	...	...	...
Hooghly	10	Serampur	19,639	12,439	32,078	20	...	2	...	...	...	...	...	...	...
	11	Rishra-Konnagar	10,724	6,792	17,516	19	...	...	...	...	5	...	...	...	...
	12	Baldyabati	...	...	16,121	17	...	1	...	...	...	...	...	...	...
Howrah	13	Bhadra-war	Statistics not available		12,441	13	2	1	...	...	2	...	...	...	...
	14	Chandpur	...	...	15,297	14	...	...	...	...	...	...	...	...	...
	15	Howrah	114,839	64,560	179,399	286	22	20	...	...	21	14	...	...	...
24-Parganas	16	Bally	14,217	8,177	22,394	29	1	2	...	...	1	...	...	...	...
	17	Compur-Chitpur	20,783	17,895	38,678	60	2	2	...	...	10	...	...	...	...
	18	Maniktala	21,733	22,082	43,815	70	6	21	...	...	24	10	...	...	...
Calcutta	19	South Suburban	17,683	12,860	30,543	22	1	3	...	...	26	...	...	...	...
	20	Tollyganj	11,162	7,250	18,412	28	1	...	...	...	12	...	...	...	...
	21	Garden-Reach	27,646	17,820	45,466	62	...	2	...	...	4	2	...	...	...
Calcutta	22	Budge-Budge	11,529	6,453	17,982	16	...	11	...	...	1	...	...	...	...
	23	Beranagar	14,803	10,918	25,721	27	...	2	...	...	2	...	...	...	1
	24	Kamarhati	11,243	6,772	18,015	12	...	1	...	...	12	...	...	...	...
Calcutta	25	Rajpur	6,762	4,846	11,608	14	...	4	...	...	6	...	...	...	...
	26	South Dum-Dum	7,760	3,114	10,874	19	2	...	...	...	4	...	...	...	...
	27	Barrakpur	11,857	6,944	18,801	10	...	...	...	...	6	...	...	...	...
Calcutta	28	Pandit	6,339	4,779	11,118	9	...	1	...	...	3	...	...	...	...
	29	North Barrakpur	9,780	6,540	16,320	12	2	2	...	...	6	...	...	...	...
	30	Titagarh	21,226	12,946	34,172	49	1	...	...	...	...	...	...	...	76
Calcutta	31	Garia	7,876	3,704	11,580	6	...	...	...	...	4	...	...	...	...
	32	Nahata	11,686	6,334	18,020	15	...	...	...	...	1	...	...	...	...
	33	Bhatpara	24,729	12,675	37,404	45	...	2	...	...	2	2	...	...	...
Calcutta	34	Bachhat	9,817	5,914	15,731	22	...	...	...	...	4	...	...	...	...
	35	Beduria	7,056	4,622	11,678	7	...	...	...	...	7	...	...	...	...
Calcutta	36	Calcutta	607,674	286,899	894,573	1,225	24	41	1	1	93	22	6	...	26
	37	Krishnagar	11,767	11,760	23,527	21	...	...	...	...	9	...	...	...	...
Medinipur	38	Medinipur or Nabadwip	4,821	6,659	11,480	11	...	1	...	...	11	...	...	...	...
	39	Santipur	12,100	14,917	27,017	24	...	...	...	...	24	...	...	...	...

Towns with a population of 10,000 and over in Bengal.

DEATHS REGISTERED.

Other fevers.	Dysentery.	Diarrhoea.	Influenza.	Pneumonia.	Phthisis.	Other respiratory diseases.	Injuries including self.	Deaths from childbirth.	Other causes.	Total of all causes.			Total of corresponding month of previous year.			No.	Town.
										Male.	Female.	Total.	Male.	Female.	Total.		
1	18	...	...	4	...	2	1	...	9	26	34	60	40	26	66	1	Burdwan.
...	...	...	...	...	...	...	...	...	6	9	6	15	10	14	24	2	Raniganj.
...	...	...	...	...	...	...	...	...	17	27	31	58	14	24	38	3	Amnol.
17	4	1	...	5	...	7	1	...	17	27	31	58	14	24	38	4	Bankura.
5	5	3	...	1	...	...	1	...	12	24	16	50	28	19	47	5	Vishnupur.
...	9	...	...	2	...	...	1	...	12	28	38	76	30	19	49	6	Sonamukhi.
...	...	4	...	1	1	2	...	...	4	14	11	25	4	8	12	7	Midnapur.
7	...	5	...	...	...	3	1	...	11	18	21	37	15	20	35	8	Ghatal.
1	...	2	...	2	...	...	...	...	2	8	9	17	15	16	31	9	Hoochly-Chinsura.
...	8	...	...	4	3	4	2	...	20	36	26	61	27	22	49	10	S-campur.
14	...	7	...	...	...	4	1	...	17	26	19	45	40	24	64	11	Rishra-Konnagar.
2	5	...	...	...	...	2	1	...	5	11	9	20	16	12	28	12	Baldyabati.
11	4	...	...	...	...	...	...	...	6	9	12	22	19	19	38	13	Bhadreswar.
3	3	2	...	...	...	2	...	...	6	9	10	19	20	10	30	14	Champdani.
10	3	...	...	...	...	4	...	...	8	17	7	24	26	8	34	15	Howrah.
67	38	42	...	41	8	56	8	...	115	267	200	457	277	257	524	16	Bally.
11	4	1	...	...	2	1	...	...	5	16	10	26	18	23	41	17	Cossipur-Caltpar.
18	8	5	...	1	4	7	3	...	30	44	50	94	52	34	106	18	Maniktala.
6	17	9	3	19	9	10	5	...	71	120	82	202	88	94	192	19	South Subarnas.
...	...	11	...	7	...	...	5	...	8	23	24	37	23	29	52	20	Tallyganj.
...	3	...	...	3	...	...	...	...	...	12	6	18	8	13	21	21	Garden-Beach.
28	11	2	...	4	...	2	1	...	32	61	23	84	58	30	89	22	Budge-Budge.
11	8	1	...	2	...	1	2	...	1	27	11	38	28	18	42	23	Biranagar.
4	21	1	...	1	...	3	3	...	11	34	24	48	45	29	74	24	Kamarhati.
...	...	10	...	...	...	1	...	...	5	21	8	29	27	30	107	25	Rajpur.
...	5	...	...	1	...	1	...	...	1	9	9	18	8	10	18	26	South Dqm-Dam.
1	4	...	...	1	1	1	1	...	6	8	11	19	9	12	21	27	Barrakpur.
2	...	3	...	...	...	1	...	...	...	6	6	12	9	6	15	28	Panihati.
3	2	...	...	1	...	...	1	...	3	9	6	15	9	11	20	29	North Barrakpur.
...	3	2	...	9	...	...	1	1	2	8	12	20	11	8	16	30	Titagarh.
...	2	3	...	...	3	...	1	...	...	27	28	55	27	24	71	31	Garulia.
...	...	...	...	...	...	1	...	...	...	2	3	5	5	4	9	32	Nalhati.
5	1	2	...	1	...	1	...	...	5	9	7	16	8	8	16	33	Bhatpara.
10	3	4	...	1	...	1	3	1	10	27	23	50	26	25	51	34	Rairhat.
7	...	...	...	...	...	1	...	...	10	13	9	22	17	24	41	35	Baduria.
...	...	...	...	...	...	...	...	...	...	4	3	7	2	9	19	36	Calcutta.
176	104	84	73	189	196	260	51	7	399	1,242	912	2,154	1,416	980	2,396	37	Krishnagar.
...	3	1	...	...	...	...	...	...	3	7	7	14	19	14	33	38	Nadia or Nabadwip.
...	3	...	...	2	...	...	2	...	5	16	8	24	8	7	15	39	Santipur.
...	4	...	...	...	...	...	1	...	15	18	26	44	24	24	47		

Vital Statistics for the month of August 1921 of the

Districts.	No.	Towns.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1911.			BIRTHS REGISTERED.									
			Male.	Female.	Total.	Number registered (excluding still-borns).	Still-born number registered.	Cholera.	Small-pox.	Plague.	Malaria.	Enteric fever.	Measles.	Relapsing fever.	Kab-Aur.
Murshidabad.	40	Berhampur ...	14,302	11,881	26,183	37	...	8	...	...	...	...	...	...	...
	41	Murshidabad ...	6,859	6,410	13,269	33	2	3	...	...	...	...	...	...	...
	42	Asimganj ...	6,728	5,608	12,337	37	...	...	...	...	...	...	...	...	...
	43	Kandi ...	6,912	6,426	13,338	30	...	...	...	...	7	...	...	...	...
	44	Jangipur ...	5,493	5,915	11,408	18	...	1	...	...	11	...	...	...	...
Khulna	45	Khulna ...	7,983	5,013	12,996	18	1	...	...	...	13	...	...	...	...
	46	Satkhira ...	5,802	5,100	10,902	11	...	...	...	...	5	...	...	...	...
Rajahmudi	47	Rampur-Bonla ...	13,067	10,349	23,416	32	...	1	...	...	17	...	...	...	...
Dinajpur	48	Dinajpur ...	9,648	6,297	15,945	8	...	...	...	...	...	...	...	...	...
Jalpaiguri	49	Jalpaiguri ...	7,847	4,218	11,765	10	...	...	...	...	8	...	...	...	...
Darjeeling	50	Darjeeling ...	11,631	7,374	19,005	45	...	...	...	...	1	...	...	7	...
Rangpur	51	Rangpur ...	10,309	5,920	16,229	34	...	...	...	...	4	...	...	...	...
Pabna	52	Pabna ...	10,056	9,218	19,274	3	...	...	...	...	7	...	...	...	...
	53	Sirajganj ...	13,236	11,541	24,777	107	...	1	...	...	52	...	...	...	...
Madda	54	Boulab Bazar ...	7,697	6,625	14,322	18	...	...	...	...	14	...	...	...	...
	55	Nawabganj ...	11,122	12,200	23,322	16	2	...	...	...	11	...	...	...	...
Dacca	56	Dacca ...	63,091	45,480	108,571	301	18	3	...	...	9	1	...	8	21
	57	Narayanganj ...	18,788	9,128	27,916	53	4	...	...	...	52	...	...	...	...
Mymensingh	58	Mymensingh ...	13,462	6,391	19,853	69	...	...	...	...	...	...	...	...	...
	59	Netrakona ...	8,018	5,722	13,740	13	...	...	...	...	...	...	...	...	...
	60	Jamalpur ...	11,728	9,391	21,119	27	2	1	3	...	26	1	...	...	...
	61	Sherpur ...	8,516	7,075	15,591	32	3	...	...	...	1	...	...	...	...
	62	Kishorganj ...	9,508	8,318	18,026	23	1	...	...	...	...	...	...	...	...
	63	Bajitpur ...	5,447	5,388	10,835	18	...	2	...	...	...	...	...	...	...
	64	Tangail ...	8,493	7,869	16,362	10	...	...	...	...	11	...	...	...	...
Faridpur	65	Faridpur ...	9,017	5,114	12,131	6	...	3	...	...	10	...	...	...	...
	66	Madaripur ...	10,549	6,524	19,073	36	...	...	...	...	3	...	...	...	...
Bakarganj	67	Barisal ...	10,488	6,985	22,473	10	...	...	...	...	...	...	...	...	...
	68	Pirojpur ...	6,523	5,473	11,996	24	...	...	...	...	...	...	...	...	...
Chittagong	69	Chittagong ...	18,770	9,957	28,727	78	2	2	...	...	...	...	...	...	...
Tippera	70	Coxilla ...	18,706	8,986	22,692	17	1	...	...	...	...	...	...	...	...
	71	Brahmanbaria ...	11,671	10,624	22,295	38	...	...	...	...	...	...	...	...	...
	72	Obandpur ...	5,062	3,655	12,717	7	...	...	...	...	...	...	...	...	...
Total of month ...			...	...	2,818,159	3,647	187	208	2	1	615	85	5	16	124
Total of corresponding month of previous year.			...	...	...	3,839	197	...	...	...	...	...	...	...	...
Increase + or decrease—			...	...	...	-192	-10	...	...	...	...	...	...	...	...

REMARKS—1. The above table is compiled from returns collected by the municipalities and submitted to the Director of Public Health by the Civil Surgeons and in a few instances are obviously incomplete.

2. The vital statistics of municipalities with a population of less than 10,000 have been excluded from this statement and incorporated.

3. The birth and death ratios per 1,000 per annum have been omitted from this statement according to the Government of India.

4. Figures for the different diseases are not available for the corresponding month of the previous year.

CALCUTTA:
The 27th January 1922.

Towns with a population of 10,000 and over in Bengal.

DEATHS REGISTERED.													No.	Towns.			
Cholera.	Dysentery.	Diarrhoea.	Typhus.	Pneumonia.	Phthisis.	Other respiratory diseases.	Injuries including suicide.	Deaths from childbirth.	Other causes.	Total of all causes.					Total of corresponding month of previous year.		
										Male.	Female.	Total.			Male.	Female.	Total.
11	1	...	4	...	...	3	1	...	14	23	20	43	20	16	36	40	Berhampur.
30	1	...	...	...	...	...	...	...	1	13	23	36	8	17	25	41	Murshidabad.
7	2	...	...	...	...	3	2	...	10	40	12	23	9	6	17	42	Asimganj.
...	3	4	...	...	...	...	...	...	5	10	9	19	3	4	7	43	Kandi.
...	...	...	...	...	...	...	...	...	1	4	9	13	6	3	9	44	Jangipur.
...	...	...	...	1	...	...	3	...	...	10	7	17	13	13	26	45	Khulna.
...	...	...	...	...	...	...	1	...	...	7	4	11	3	2	4	46	Satkhira.
3	...	3	...	...	...	...	...	...	...	16	20	36	13	14	27	47	Rampur-Boalia.
...	4	...	...	...	...	...	2	...	12	...	...	...	5	6	11	48	Dinajpur.
5	1	1	...	2	...	...	1	...	6	11	3	14	5	6	11	49	Jalpaiguri.
...	3	...	...	7	...	...	...	...	6	18	6	24	10	5	15	50	Darjeeling.
3	2	...	45	...	...	4	...	...	10	42	30	72	9	9	18	51	Rangpur.
...	2	...	...	4	...	...	...	...	3	11	3	14	16	14	30	52	Pabna.
...	1	...	...	...	...	...	...	...	3	6	5	11	3	4	7	53	Sirajganj.
...	6	...	9	...	...	2	2	...	10	68	27	95	100	23	123	54	English Bazar.
...	3	...	...	...	...	1	...	...	7	17	7	24	20	17	37	55	Mawabganj.
...	3	...	...	...	...	...	...	...	3	9	6	15	8	8	16	56	Dacca.
54	18	4	4	6	7	1	3	...	90	140	107	247	116	92	208	57	Narayanganj.
13	4	...	...	1	...	...	1	...	14	18	16	34	20	20	40	58	Mymensingh.
11	1	...	...	...	1	...	1	...	7	14	7	21	9	7	16	59	Netrakona.
7	...	1	...	...	...	...	2	...	1	7	4	11	6	7	13	60	Jamshaidpur.
...	3	3	...	3	4	...	1	...	15	33	29	62	26	23	49	61	Sherpur.
6	1	...	...	1	1	...	...	...	12	10	12	22	13	15	28	62	Kishoreganj.
3	...	4	1	...	...	...	...	...	5	8	5	13	7	11	18	63	Bajhetpur.
4	...	1	1	...	...	...	...	...	2	4	6	10	...	3	2	64	Tangail.
...	...	...	...	...	...	...	...	...	4	10	5	15	8	6	14	65	Paridpur.
...	4	...	...	...	...	4	...	...	3	13	11	24	7	4	11	66	Madaripur.
14	2	...	...	1	...	2	1	...	4	14	12	26	17	18	35	67	Barisal.
3	4	...	...	...	...	...	...	...	7	10	4	14	14	10	24	68	Pirojpur.
6	...	...	...	...	...	...	...	...	1	5	2	7	2	6	8	69	Chittagong.
37	...	1	...	...	...	...	3	...	30	28	25	53	33	20	53	70	Cornelia.
5	...	...	...	...	...	...	...	...	3	3	5	8	11	8	19	71	Brahmanbaria.
23	...	...	...	...	...	1	1	...	16	23	21	44	11	19	30	72	Chandpur.
4	1	...	...	...	...	...	...	...	1	2	4	6	6	6	12		
691	438	224	136	321	175	401	122	9	1,610	2,928	2,334	5,262	...	...	...
...	...	...	...	...	...	...	...	...	...	3,145	2,485	5,630	3,145	2,485	5,630		
...	...	...	...	...	...	...	...	...	...	-217	-201	-418	...	...	...

Taken as a whole, the statement possesses a relative value, although the figures for individual towns probably only approximate to the actual in a proportion of cases in the returns for districts as ordered in Bengal Government, Municipal Department, letter No. 1183an., dated the 26th February 1918. Education Department, letter No. 93, dated the 26th March 1918.

CHAS. A. BENTLEY,
Director of Public Health, Bengal.

Vital statistics of Towns with a population of 50,000 and over of Bengal Presidency for the week ending Saturday, the 17th December 1921.

DEATHS REGISTERED.																							
District.	No.	Town.	POPULATION UNDER REGISTRATION ACCORDING TO CENSUS OF 1911.			BIRTHS REGISTERED.		Cholera.	Small- pox.	Plague.	Typhoid fever.	Dysen- tery and diarrhoea.	Respira- tory diseases.	Injuries.	Other causes.	Total, all causes.			Total of corresponding week of the previous year.				
			Male.	Female.	Total.	Number registered (excluding still- born births).	Still- born number re- cog- nized.									Male.	Female.	Total.	Male.	Female.	Total.		
Calcutta	...	1	Calcutta	...	607,674	288,393	896,067	383	17	6	6	...	77°	64	158°	17	280	317	291	608	373	921	694
Asansol Mining Settlement.	...	2	Asansol Min- ing Settle- ment.	...	161,680	147,540	309,220	81	...	7	1	...	8	4	21	3	41	41	44	85	67	73	140
Howrah	...	3	Howrah	...	114,829	64,560	179,389	106	5	3	8	...	40	36	23	2	53	82	83	165	107	79	186
Dacca	...	4	Dacca	...	63,091	45,460	108,551	86	3	7	...	...	47	7	2	1	26	41	49	90	51	36	87
24-Parganas	}	5	Maniktala	...	31,735	22,032	53,767	9	2	1	..	...	7	7	17	...	26	25	33	58	36	22	59
		6	Bhatpara	...	34,739	15,675	50,414	17	...	...	...	...	6	1	...	...	2	7	2	9	22	19	41

* Including deaths from influenza.

CALCUTTA;

The 3rd February 1922.

CHAS. A. BENTLEY,

Director of Public Health, Bengal.

CALCUTTA IMPROVEMENT TRUST.

NOTICE UNDER SECTION 43 OF BENGAL ACT V OF 1911.

SCHEME NO. XVIIIA, EDEN HOSPITAL ROAD TO CHATAWALLA GULEE.

(Portion of proposed public street No. V.)

The Board of Trustees for the Improvement of Calcutta hereby give notice that a street scheme, viz., scheme No. XVIIIA being a portion of alignment No. V as sanctioned by Government has been framed for the area bounded as follows:—

On the north.—From a point on the eastern boundary of 34-1, Chatawalla Gulee about 30 feet north from the south-eastern corner of the said premises eastwards across Chatawalla Gulee along the southern boundary of the remainder of 23, Chatawalla Gulee along the southern boundary of 22, 22-1, Chatawalla Gulee, across Chatawalla Gulee along the southern boundary of the remainder of 15-1, Chatawalla Gulee along the southern boundary of 22, Blackburn Lane. Thence eastwards across Blackburn Lane along the south boundary of premises Nos. 23, 24, 25, 25-1, Blackburn Lane, across Blackburn Lane along the south boundary of Nos. 9-1, 8A, 8-1A, 8-2A, Blackburn Lane. Thence along the south and eastern boundary of 7, Blackburn Lane, thence along the northern boundary of 6, Blackburn Lane, across Hide Lane. Thence along the western boundary of No. 4, Hide Lane. Thence eastwards along the northern boundaries of 4, 5, 6, Hide Lane. Thence along the northern and a portion of eastern boundary of No. 80, Phear Lane. Thence across Phear Lane eastwards in a line to the north-east corner of 63-3, Eden Hospital Road.

On the east.—From this point southwards along the eastern boundary of Nos. 61-3, and 61, Eden Hospital Road to a point on Eden Hospital Road, thence eastwards along the northern edge of Eden Hospital Road to a point opposite the north-eastern corner of No. 8, Eden Hospital Road, thence along the eastern boundary of No. 8, Eden Hospital Road, thence along the southern boundary of Nos. 6 and 8, Eden Hospital Road, thence along the western boundary of No. 7, Eden Hospital Road to its south-western corner.

On the south.—From this point westwards along the southern boundary of 4 and 5, Eden Hospital Road, thence along the southern boundary of Nos. 19, 18, 16, Phear Lane, thence along the western boundary of No. 16, Phear Lane to a point on Phear Lane. Thence westwards along the southern edge of Phear Lane to a point opposite south-western corner of No. 35, Blackburn Lane, thence northwards across Phear Lane along the western boundary of Nos. 33, 34, 35, Blackburn Lane, thence westwards in a straight line to the south-eastern corner of 14, Chatawalla Gulee. Thence westwards along the south boundary of No. 14, Chatawalla Gulee and along the southern edges of Chatawalla Gulee along the northern boundary of Nos. 13, 12, 11, 10, 9, 8, 7, Chatawalla Gulee to a point opposite the south-eastern corner of 35, Chatawalla Gulee.

On the west.—From this point northwards across Chatawalla Gulee along the western edge of Chatawalla Gulee to the point from which it started.

Particulars of the scheme, a map of the area comprised in the scheme and a statement of the land which it is proposed to acquire may be inspected at the office of the Trust, 5, Clive Street on week days between the hours of 11 A.M. and 4 P.M. and Saturdays between 11 A.M. and 2 P.M.

Copies of the above documents will be delivered to the applicant on payment of the following fees:—

	Rs.	A.
Particulars of the scheme	0	4
Map of the area	1	0
Statement of land which it is proposed to acquire ...	0	4

Objections to the scheme will be received up to the 1st May 1922.

C. H. BOMPAS, Chairman.

CALCUTTA, the 20th January 1922.

Statement of weekly gauge readings on the River Ganges at Rampur-Boalia for the week ending the 28th January 1922.

Date.	Hour.	Height of surface above or below zero minus sign for those below zero.	Height of surface above mean sea level P. W. D. datum.	Height of surface above mean sea level on the same date last year P. W. D. datum.	Remarks.
1922.					
22nd January	8 A.M.	Zero of gauge is at mean sea-level.	37.75	36.80	P. W. D. datum 6.25 ft. above Kidderpore old dock sill. B. M. on College step, 64.93.
23rd "	8 "		37.70	36.85	
24th "	8 "		37.65	36.85	
25th "	8 "		37.60	36.95	
26th "	8 "		37.60	36.90	
27th "	8 "		37.50	36.90	
28th "	8 "		37.40	36.90	

			Old value.	According to P. W. D. datum.
The previous year	Highest water-level	...	59.29 on 7th September 1921	60.80
Ditto	Lowest	...	33.39 on 21st April 1921	34.90
Record	Highest	...	63.25 on 26th August 1879	64.44
Do.	Ditto	...	63.08 on 9th September 1886	64.27
Do.	Ditto	...	63.30 on 25th August 1906	63.47
Do.	Ditto	...	63.21 on 26th August 1890	63.40
Do.	Lowest	...	37.63 on 25th April 1884	32.82
Do.	Ditto	...	38.13 on 14th and 15th April 1893	33.82
Do.	Ditto	...	39.02 on 21st and 22nd April 1897	34.21
Do.	Ditto	...	39.28 on 6th and 7th May 1903	34.47

N.B.—The gauge readings commenced from the 1st August 1887.

BOALIA,
The 28th January 1922.

S. C. BHATTACHARJEE,
for Executive Engineer, Rajshahi Division.

Statement of weekly gauge readings on the Rivers Ganges and Brahmaputra at Goalundo for the week ending the 28th January 1922.

Month and date.	Hour.	Height of surface above or below zero of gauge.	Height of surface above mean sea-level.	Height of surface above mean sea-level on same date last year.	Remarks.
1922.					
22nd January	7 A.M.	6.5	6.5	5.3	Zero is placed at mean sea-level.
23rd "	7 "	6.5	6.5	5.1	
24th "	7 "	6.3	6.3	5.2	The bench mark for the gauge is on a pucca pillar between the passenger ghat and Chandpur ghat. Its reduced level is 26.84.
25th "	7 "	6.0	6.0	5.5	
26th "	7 "	5.9	5.9	5.7	
27th "	7 "	5.9	5.9	5.8	
28th "	7 "	5.8	5.8	5.5	

The previous year	...	Highest water-level	...	25.8 on 27th July 1921.
Ditto	...	Lowest	...	4.3 on 19th February and 4th March 1921.
Record (H.F. in Brahmaputra and Ganges)	...	Highest	...	25.75 on 26th August 1906.
Record (average flood in Brahmaputra and Ganges)	...	Ditto	...	25.74 on 20th and 21st August 1893.
Record (H.F. in Brahmaputra and Ganges)	...	Ditto	...	25.66 on 11th to 17th and 31st August 1889 and on 1st to 3rd September 1899.
Record (H.F. in Brahmaputra only)	...	Ditto	...	25.66 on 31st July 1900.
Do.	...	Lowest	...	1.0 on 8th February 1914.
Do.	...	Ditto	...	2.42 on 18th March 1903.
Do.	...	Ditto	...	2.91 on 21st to 24th February 1884 and 8th to 9th March 1884.
Do.	...	Ditto	...	2.16 on 9th to 11th March 1885.
Do.	...	Ditto	...	2.16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge readings commenced from 8th October 1909.

RAJBARI,
The 28th January 1922.

R. C. GUHA,
for Subdivisional Officer, P. W. D., Faridpur.

Statement showing the gauge readings at Dacca Water-works on the River Buriganga for the week ending the 21st January 1922.

Date.	At 7 A.M.	AT HIGHEST WATER.		AT LOWEST WATER.		At 6 P.M.	REMARKS.
		Time.	Readings.	Time.	Readings.		
1922.							
15th Jan.	52.8	12.45	54.15	7.0	52.8	53.0	F. T. at 7.30 and E. T. at 13.
16th "	53.05	13.30	54.5	7.45	52.6	52.9	F. T. at 8 and E. T. at 13.40.
17th "	53.2	14.15	54.7	8.25	52.5	53.2	F. T. at 8.40 and E. T. at 14.22.
18th "	53.35	15.0	54.75	9.12	52.5	53.8	F. T. at 9.30 and E. T. at 15.15.
19th "	53.5	15.45	54.2	10.0	52.45	53.5	F. T. at 10.15 and E. T. at 16.
20th "	53.2	16.35	53.5	10.50	52.25	53.35	F. T. at 11.0 and E. T. at 16.45.
21st "	53.3	17.30	53.4	11.30	52.25	53.2	F. T. at 11.45 and E. T. at 17.40.

Notable high and low water-levels of previous years.

					High.
27th August	1906	...	...	...	70.5
5th September	1909	...	...	...	67.86
10th August	1910	...	...	...	69.66
1st "	1911	...	...	...	68.46
18th "	1912	...	...	...	67.16
31st "	1915	...	...	...	69.7
18th "	1916	...	...	...	68.1
12th "	1917	...	...	...	67.1
31st "	1918	...	...	...	69.12
2nd "	1919	...	...	...	66.8
8th September	1920	...	...	...	66.9
28th July	1921	...	...	...	68.4
					Low.
23rd February	1907	...	...	...	51.06
18th "	1908	...	...	...	51.06
12th March	1912	...	...	...	51.06
6th "	1914	...	...	...	50.60
22nd February	1915	...	...	...	50.30
15th "	1916	...	...	...	50.60
8th March	1917	...	...	...	51.0
21st February	1918	...	...	...	51.40
26th "	1919	...	...	...	50.4
18th "	1920	...	...	...	50.9
19th "	1921	...	...	...	50.9

N.B.—Zero of the gauge at Dacca Water-works = - 48.51 with reference to P. W. D. datum.

DACCA,
The 4th February 1922.

BENODE BEHARI ROY,
for Executive Engineer, Dacca Division.



The Calcutta Gazette

WEDNESDAY, FEBRUARY 15, 1922.

SUPPLEMENT.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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RULES FOR THE SELECTION OF CANDIDATES FOR APPOINTMENT TO THE INDIAN EDUCATIONAL SERVICE AND THE BENGAL EDUCATIONAL SERVICE.

GOVERNMENT OF BENGAL.

EDUCATION DEPARTMENT.

Education.

CALCUTTA, THE 8TH FEBRUARY 1922.

RESOLUTION—No. 275Edn.

By Government resolution No. 965T.—Edn., dated the 26th October 1920, a Selection Committee was appointed to advise Government on the

selection of candidates for direct appointment to the Indian Educational Service and the Provincial Educational Service (now called the Bengal Educational Service). The Government of Bengal (Ministry of Education) are now pleased to issue the following modifications of that resolution and rules to regulate the selection of candidates :—

- (i) The Selection Committee shall meet as often as necessary, and its functions shall be to consider all applications of candidates for appointment either to the Indian Educational Service or to the Bengal Educational Service referred to it by the Local Government and to maintain a panel or panels of approved candidates.
- (ii) All candidates of Bengal domicile, wherever resident, who wish to be considered for appointment to any vacancies that may occur in the Indian Educational Service, should apply for appointment to the Government of Bengal. Such applications will be referred to the Selection Committee for consideration and particulars of the candidates approved will be communicated by the Committee to Government and recorded in the lists kept by the Secretary to the Committee. The Local Government will forward a copy of such records to the Government of India in the Department of Education and Health.
- (iii) A candidate for a particular appointment in any other province who is (a) permanently or temporarily resident in Bengal or (b) an Indian domiciled in Bengal though resident elsewhere may, when sending his application to the Government of Bengal, send also a copy of his application, clearly marked as such, directly to the Government of the province in which the appointment is to be made. The Government of Bengal will forward the application with its views to the Government concerned, after consultation, in cases where the applicant is domiciled in another province, with the Government of that province.
- (iv) On the occurrence of a vacancy in the cadre of the Indian Educational Service the Local Government will consider whether it should be filled by a candidate recruited in India or by a candidate recruited in England by the Secretary of State. In the former case the Local Government will make its recommendation to the Government of India, who will submit to the Secretary of State for approval and appointment the name of the person finally selected.
- (v) If on the occurrence of a vacancy in the Indian Educational Service a suitable Indian candidate is known to be in England, the Local Government will furnish full particulars to the Government of India for communication to the Secretary of State that his case may be considered by the Selection Committee in England.
- (vi) Before a candidate resident in India is recommended to the Government of India for appointment to the Indian Educational Service his physical fitness should be examined by a Medical Board.
- (vii) Candidates for college posts in the Bengal Educational Service should apply on the proper form to the Deputy Secretary in the Education Department, Government of Bengal. A panel of approved candidates will be kept by the Selection Committee, and Governing Bodies of colleges, subject to any special powers of appointment possessed by any Governing Body and to any special administrative needs of the Department, will be invited to make recommendations from the panel as vacancies arise. These recommendations will be considered by Government by whom the appointments will be made.

- (viii) All candidates for appointment either to the Indian Educational Service or to the Bengal Educational Service should obtain the prescribed forms of application from the Assistant Director of Public Instruction, Bengal, Writers' Buildings, Calcutta.

The personnel of the committee will be as notified in resolution No. 965T.—Edn., dated the 26th October 1920. The members other than *ex officio* members will hold office until 31st December 1922.

ORDER—Ordered that the resolution be communicated (1) to the Secretary to the Selection Committee for information and (2) to the Director of Public Instruction, Bengal, for information and for communication to the Governing Bodies of Government colleges.

Ordered also that the resolution be published in the *Calcutta Gazette* for general information.

By order of the Government of Bengal
(Ministry of Education),

S. W. GOODE,
Secretary to the Government of Bengal (offg.).

BOARD OF CONTROL FOR APPRENTICESHIP TRAINING.

GOVERNMENT OF BENGAL.

AGRICULTURE AND INDUSTRIES DEPARTMENT.

Industries.

CALCUTTA, THE 11TH FEBRUARY 1922.

RESOLUTION—No. 638Ind.

READ—

Resolution by the Government of Bengal, Agriculture and Industries Department, No. 30T.—Ind., dated the 10th June 1921.

READ ALSO—

Letters Nos. 300-38T.—I., dated 15th December 1921, and 349-38T.—I., dated the 30th December 1921, from the Secretary to the Board of Control for Apprenticeship Training.

By the resolution cited in the preamble a Board of Control for Apprenticeship Training in Bengal was constituted with 12 members holding office for a period of three years. The Government of Bengal (Ministry of Agriculture and Public Works) have since decided to increase the number of members constituting the Board to fourteen and are pleased to appoint Colonel G. C. Sturrock, F.C.S., A.I.E. (Ind.), Director of Ordnance Factories, and Mr. C. D. M. Hindley, M.L.C., Chairman of the Commissioners for the Port of Calcutta, as Members of the Board. These members will hold office up to 9th June 1924.

By order of the Government of Bengal

(Ministry of Agriculture and Public Works),

SAIYID NAWAB ALI CHAUDHURI,

Minister.

J. A. L. SWAN.

Secretary to the Government of Bengal.

DEPARTMENT OF AGRICULTURE, BENGAL.

Final Report on the Cotton Crops of Bengal, 1921-22.

(NOTE.—On an average of the five years ending 1919-20, the area under the cotton crops in Bengal has represented some 0·3 per cent. of the total area under cotton in India.)

There are two crops—early and late. The “early” crop is chiefly grown in the Chittagong Hill Tracts and in the Tripura State and to a small extent in other districts. The “late” crop is grown in Bankura and Midnapore.

Character of the season.—The weather was not favourable for the early crop at the outset owing to absence of rain. Subsequently monsoon showers caused the crop to recover, but the excessive rain at flowering time in October greatly affected the outturn in the Chittagong Hill Tracts where the crop is mainly grown. Elsewhere a fairly good outturn was obtained.

The conditions for the late crop were favourable up till October, but lack of rain since then has tended to mar what would otherwise have been a good crop.

Area sown.—The total area sown with the early crop is returned at 64,143 acres and that with the late crop 1,713 acres against 69,239 (revised) and 1,707 acres, respectively, in the corresponding forecast of last year.

Outturn.—The estimated outturn of the early crop is returned at 14,244 bales this year against 20,164 (revised) bales in the corresponding forecast of last year. The outturn of the late crop is estimated at 890 bales this year against 892 bales in the corresponding forecast of last year.

G. EVANS,

Director of Agriculture, Bengal.

DACCA,

The 7th February 1922.

APPENDIX.

Final Report on the Cotton Crops of Bengal, 1921-22.

District.	AREA (IN ACRES).						YIELD (IN BALES)* OF 400 LBS. EACH—						Date at which the harvesting of the crop was begun this year.	Remarks by District Officers.			
	Of current year's crop (1921-22).	Of previous year's crop (1920-21).	Average of preceding—	Percentage by which column 2 exceeds (1) or is less than (-) area in—		Of current year, i.e., of area in column 2.	Of previous year, i.e., of area in column 2.	Average of preceding—	Percentage by which column 7 exceeds (4) or is less than (-) area in—								
				Column 3.	Column 4.				Column 8.	Column 9.							
1	2	3	4	5	6	7	8	9	10	11	12	13					
BENGAL SECT.			5 yrs.	10 yrs.	5 yrs.	10 yrs.			5 yrs.	10 yrs.	5 yrs.	10 yrs.					
	Bankura—																
	Early ...	700	700	440	488	...	+59	+43	250	232	191	225	+51	+53	+49	Beginning of November.	(1)
	Late ...	1,400†	1,400†	1,400	1,400	...	...	...	875	875	926	1,029	...	-7	-15	Not yet commenced.
	Midnapore—																
	Early ...	800	700	1,376	1,478	-39	-64	-66	23	26	83	119	-18	-71	-81	November	(2)
	Late ...	800	800	690	890	...	-52	-49	13	15	46	42	-13	-71	-69	March	
	Mymensingh—																
	Early ...	896	896†	19	19	...	+4,542	+4,242	206	206†	23	23	...	+706	+706	November and December.	(3)
	Late ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chittagong Hill Tracts—																
	Early ...	44,500	49,000	52,400	46,460	-9	-18	-4	11,135	18,375	30,083	18,872	-29	-45	-41	November	(4)
	Late ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tripura State—																
	Early ...	17,374	17,848	18,683	22,470	-3	-7	-28	3,432	1,290	2,513	4,267	+89	-31	-43	1st week of October.	(5)
	Late ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total—																	
Early ...	62,900	69,074†	73,917	70,908	-7	-12	-10	14,136	20,131†	23,890	23,517	-20	-41	-39			
Late ...	1,700	1,700	2,020	1,990	...	-16	-15	888	890	993	1,071	-0.2	-10	-17			
Total for other Bengal districts which have started cultivation since 1918—																	
Early ...	(b) 243	(c) 105	...	...	...	...	...	108	23	...	...	...	...	...	...
Late ...	13	7	...	...	...	...	...	2	2	...	...	...	...	...	...	(6)
GRAND TOTAL—																	
Early ...	64,143	69,239†	...	...	...	...	...	14,244	20,154†	...	...	...	...	...	...
Late ...	1,713	1,707	...	...	...	...	...	890	892	...	...	...	...	...	...

(a) For Nadia, Murshidabad, Jessore, Burdwan, Birbhum, Hooghly, Malda and Tippera.

(b) For Nadia, Murshidabad, Jessore, Birbhum, Hooghly, Raichak, Malda, Tippera and Noakhali.

* Conventional area.

† Revised.

(1) The weather was favourable. The harvesting was late owing to late sowing.

(2) The weather has not been favourable. The drought at sowing time affected the area and the early crop, but subsequent good rainfall has improved the outturn.

(3) The weather and the condition of the crop have been fair.

(4) Owing to heavy rain at the time of flowering in October, the condition of the crop is bad.

(5) The weather at present has been favourable. As the crop was affected in the beginning the outturn is expected to be fair.

(6) The weather has been fairly favourable.

Statement showing the gauge readings at Dacca Water-works on the River Buriganga for the week ending the 28th January 1922.

Date.	At 7 A.M.	AT HIGHEST WATER.		AT LOWEST WATER.		At 6 P.M.	REMARKS.
		Time.	Readings.	Time.	Readings.		
1922. 22nd Jan.	53.25	...	...	12-20	52.1	52.6	F. T. at 12-35 and H. T. at 7-20.
23rd "	53.35	7-20	53.4	13-30	51.7	52.25	F. T. at 13-45 and H. T. at 8-25.
24th "	53.0	8-20	53.45	14-25	51.25	51.4	F. T. at 14-35 and H. T. at 9-20.
25th "	52.6	9-10	53.6	15-20	51.15	51.3	F. T. at 15-30 and H. T. at 10-15.
26th "	52.1	10-0	53.8	16-30	51.1	51.25	F. T. at 16-45 and H. T. at 11-10.
27th "	51.7	11-0	53.65	17-25	51.2	51.3	F. T. at 17-40.
28th "	51.9	12-5	53.85	...	...	51.35	H. T. at 12-25.

Notable high and low water levels of previous years.

					High.	
27th August	1906	70.5	Taken at high tide.
5th September	1909	...	...	...	67.86
10th August	1910	...	...	...	69.86
1st "	1911	...	...	...	68.46
13th "	1912	...	...	...	67.16
31st "	1915	...	...	...	69.7
18th "	1916	...	...	...	68.1
12th "	1917	...	...	...	67.4
31st "	1918	...	...	...	69.12
2nd "	1919	...	...	...	66.8
8th September	1920	...	...	...	66.9
28th July	1921	...	...	...	68.4
					Low.	Taken at low tide.
23rd February	1907	...	...	...	51.06
13th "	1908	...	...	...	51.06
12th March	1912	...	...	...	51.06
6th "	1914	...	...	...	50.60
22nd February	1915	...	...	...	50.30
15th "	1916	...	...	...	50.60
3rd March	1917	...	...	...	51.0
21st February	1918	...	...	...	51.10
26th "	1919	...	...	...	50.4
18th "	1920	...	...	...	50.9
19th "	1921	...	...	...	50.9

N.B.—Zero of the gauge at Dacca Water-works = - 48.51 with reference to P. W. D. datum.

DACCA,
The 6th February 1922.

BENODE BEHARI ROY,
for Executive Engineer, Dacca Division.

Statement of weekly gauge readings on the River Ganges at Rampur-Boalia for the week ending the 4th February 1922.

Date.	Hour.	Height of surface above or below zero minus sign for those below zero.	Height of surface above mean sea level P. W. D. datum.	Height of surface above mean sea level on the same date last year P. W. D. datum.	Remarks.
1922.					
29th January ...	8 A.M.	Zero of gauge is at mean sea-level.	37.30	36.90	P. W. D. datum 6.25 ft. above Kidderpore old dock sill. B. M. on College step, 64.93.
30th " ...	8 "		37.25	36.95	
31st " ...	8 "		37.20	36.90	
1st February ...	8 "		37.10	36.90	
2nd " ...	8 "		37.00	36.95	
3rd " ...	8 "		36.95	37.00	
4th " ...	8 "		36.90	37.00	

			Old value.	According to P. W. D. datum.
The previous year ...	Highest water-level	...	59.29 on 7th September 1921	...
Ditto ...	Lowest	"	53.39 on 21st April 1921	...
Record ...	Highest	"	69.25 on 26th August 1879	...
Do. ...	Ditto	"	69.08 on 9th September 1885	...
Do. ...	Ditto	"	68.30 on 25th August 1906	...
Do. ...	Ditto	"	68.21 on 26th August 1890	...
Do. ...	Lowest	"	37.68 on 25th April 1884	...
Do. ...	Ditto	"	38.18 on 14th and 15th April 1893	...
Do. ...	Ditto	"	39.02 on 21st and 22nd April 1897	...
Do. ...	Ditto	"	39.28 on 6th and 7th May 1908	...

N.B.—The gauge readings commenced from the 1st August 1887.

BOALIA,
The 4th February 1922.

S. C. BHATTACHARJEE,
for Executive Engineer, Rajshahi Division.

Statement of weekly gauge readings on the Rivers Ganges and Brahmaputra at Goalundo for the week ending the 4th February 1922.

Month and date.	Hour.	Height of surface above or below zero of gauge	Height of surface above mean sea-level.	Height of surface above mean sea-level on the same date last year.	Remarks.
1922.					
29th January ...	7 A.M.	6.0	6.0	5.5	Zero is placed at mean sea-level.
30th " ...	7 "	6.1	6.1	5.4	
31st " ...	7 "	6.2	6.2	5.2	The bench mark for the gauge is on a pucca pillar between the passenger ghat and Chandpur ghat. Its reduced level is 26.84.
1st February ...	7 "	6.1	6.1	5.1	
2nd " ...	7 "	6.2	6.2	5.0	
3rd " ...	7 "	6.1	6.1	5.0	
4th " ...	7 "	5.9	5.9	4.8	

The previous year ...	Highest water-level	...	25.8 on 27th July 1921.
Ditto ...	Lowest	"	4.8 on 19th February and 4th March 1921.
Record (H.F. in Brahmaputra and Ganges) ...	Highest	"	25.75 on 28th August 1906.
Record (average flood in Brahmaputra and Ganges) ...	Ditto	"	25.74 on 20th and 21st August 1895.
Record (H.F. in Brahmaputra and Ganges) ...	Ditto	"	25.66 on 11th to 17th and 21st August 1889 and on 1st to 3rd September 1889.
Record (H.F. in Brahmaputra only) ...	Ditto	"	25.66 on 31st July 1900.
Do. ...	Lowest	"	1.0 on 8th February 1914.
Do. ...	Ditto	"	2.42 on 13th March 1908.
Do. ...	Ditto	"	2.91 on 21st to 24th February 1884 and 8th to 9th March 1884.
Do. ...	Ditto	"	3.16 on 9th to 11th March 1886.
Do. ...	Ditto	"	3.16 on 16th, 17th and 29th to 31st March 1901.

N.B.—The gauge-readings commenced from 8th October 1909.

RAJBARI,
The 4th February 1922.

R. C. GUHA,
for Subdivisional Officer, P. W. D., Faridpur.

DISTRICT REPORTS ON WEATHER AND CROPS

For the week ending on the 8th February 1922.

Summary.—During the week scattered showers fell in many parts of the Province. More rain is needed for the growth of standing crops and for the preparation of lands for jute and other autumn crops. Harvesting of oilseeds, potatoes and pulses continues. The average price of common rice for the Province has fallen by about 0·2 per cent. as compared with that of the previous week.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEERS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	24-PARGANAS	Inches. Nil	5½	5½	Harvesting of <i>aman</i> paddy is finished. Effect of weather on the crops is good. Fodder and water are sufficient.
	Diamond Harbour.	Nil	7½	(n)	
	Barrackpore	Nil	6	(n)	
	Barasat ...	Nil	6½	6½	
	Basirhat ...	Nil	6½	6½	
2	NADIA ...	0·01	6½ ⁵	6½ ⁹	Prospects of standing crops are fair. Rain is badly wanted. Prices of rice are stationary. Cattle-disease is reported from thana Krishnagar.
	Kushtia ...	0·05	6½	6½	
	Meherpur ...	0·10	7½	(n)	
	Chnadanga ...	0·03	8	8	
	Ranaghat ...	Nil	6	(n)	
3	MURSHIDABAD	0·21	7	7	Harvesting of winter paddy is almost complete. Prospects of standing crops are fair. More rain is needed for <i>rabi</i> crops. Fodder is sufficient. No large import and export of rice.
	Lalbagh ...	0·25	7	7	
	Jangipur ...	0·24	7½	7½	
	Kandi ...	0·22	7½	7½	
4	JESSORE ...	Nil	8	9	Weather reasonable. Harvesting of winter rice is nearly over. Prospects of standing crops are not favourable for want of rain. Export of paddy is reported from Bongaon and Jhenidah subdivisions. Fodder and water are sufficient.
	Jhenidah ...	Nil	9	9	
	Magura ...	Nil	9	9	
	Narail ...	Nil	8½	8½	
	Bongaon	Nil	8	8	
5	KHULNA ...	Nil	8	8	Harvesting of <i>aman</i> paddy is completed. Scarcity of drinking water is beginning to be felt in some places. Cattle-disease is reported from the Assasuni police-station.
	Satkhira ...	Nil	8	8	
	Bagerhat ...	Nil	8	8	

(n) Not reported.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEER, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
6	BURDWAN ...	0.24	6	6	Weather is cold. Threshing of winter paddy is continuing. Standing crops are doing well. More rain wanted.
	Asansol ...	0.56	5½	6	
	Katwa ...	Nil	6½	7	
	Kalna ...	0.02	6½	6½	
7	BIRBHUM ...	0.43	6½	7	Condition of standing crops is fair. Fodder and water are sufficient.
	Rampurhat...	0.17	7	7	
8	BANKURA ...	0.76	7	7	Export of rice and paddy continues. Prospects of standing crops are fair. Cattle-disease is reported from Indpur.
	Vishnupur ...	0.52	7	7	
9	MIDNAPORE	0.04	7½	5½	Harvesting of sugarcane continues. Prospects of mustard and linseed are fair. Fodder is sufficient.
	Ghatal ...	Nil	7½	6½	
	Tamluk ...	Nil	7½	7½	
	Contai ...	Nil	8½	8	
10	HOOGHLY ...	0.14	5	5	Effects of weather is favourable to the growth of crops. Fodder is sufficient. Price of rice is steady.
	Serampore ...	Nil	6	5½	
	Arambagh ...	0.08	6½	6½	
11	HOWRAH ..	Nil	6½	6½	Harvesting of sugarcane continues. Rabi crops are doing well.
	Uluberia ...	Nil	7	7	
12	RAJSHAHI (RAMPUR-BOALIA).	Nil	7	7	Weather reasonable. Condition of standing crops are favourable. Fodder and water are sufficient.
	Naogaon ...	0.50	7½	6½	
	Nator ...	0.88	7½	6½	
13	DINAJPUR ..	0.22	7½	7½	Prospects of standing crops are fair. Fodder and water are sufficient.
	Thakurgaon	Nil	8½	8½	
	Balurghat ...	0.25	7½	7½	
14	JALPAIGURI	0.02	7½	7½	Prospects of rabi crops are fair. Harvesting of mustard, sugarcane and potatoes is going on. Outturn is fair.
	Alipur ...	Nil	8	8	

(n) Not reported.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEER, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
15	DARJEELING	0.06	4½	5	Clearing of lands for the sowing of maize is in progress. Fodder and water are sufficient. Cattle-disease exists at places.
	Kurseong ...	0.05	7	7	
	Siliguri ...	Nil	7½	7	
	Kalimpong...	Nil	6½	6½	
16	RANGPUR ...	0.05	8	8	The condition of standing crops is good. Lands are under preparation for jute and autumn rice. Fodder and water are sufficient.
	Nilphamari	0.05	9½	9½	
	Kurigram ...	0.05	8½	8½	
	Gaibandha ..	Nil	7½	7½	
17	BOGRA ...	0.25	7½	7½	Harvesting of sugarcane has commenced. Prospects of standing crops are fair. Lands are being prepared for <i>aus</i> paddy and jute.
18	PABNA ...	0.12	6½	6½	Prospects of standing crops are fair. More rain is needed for the preparation of lands for <i>aus</i> paddy and jute. Harvesting of mustard and pressing of sugarcane are in progress. Fodder is sufficient.
	Sirajganj ..	0.10	7	7	
19	MALDA ...	0.34	7½	7	Weather seasonable. Transplantation of <i>boro</i> paddy continues. Fodder and water are sufficient.
20	COOCH BEHAR	0.02	9½	8½	Weather seasonable. Preparation of lands for <i>bitri</i> paddy is in progress and that for jute has commenced. Fodder and water are sufficient. Cattle-disease is reported from the interior.
21	DACCA ...	Nil	6½	6½	Weather seasonable. Harvesting of spring crops has commenced in some places. Rain is needed for the growth of standing crops. Fodder and water are sufficient.
	Manikganj...	0.35	7½	(n)	
	Narayanganj	0.03	8	8	
	Munshiganj (a)	Nil	8	(n)	
22	MYMENSINGH	Nil	7½	7½	Weather seasonable. Harvesting of <i>rabi</i> crops is going on. Prospects of standing crops are fair. Transplantation of <i>boro</i> paddy continues. Fodder and water are sufficient.
	Jamalpur ...	0.12	9	9	
	Tangail ...	Nil	7½	(n)	
	Netrakona ...	0.10	7½	7½	
	Kishorganj...	0.13	8	7½	

(a) Munshiganj being very near to Dacca and Narayanganj, its rainfall statistics are not quoted. To give information regarding the northern part of the district, rainfall figures for Kapasia thana are reported here.

(n) Not reported.

Serial No.	District and subdivision.	Rainfall.	PRICE OF COMMON RICE, IN SEERS, PER RUPEE.		Character of the weather, condition of crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
23	FARIDPUR ...	Nil.	{ 8 7*	{ 8 7*	Lands are being prepared for jute and paddy. State and prospects of standing crops are favourable. Fodder is sufficient.
	Goalundo ... (Rajbari).	Nil	7½	7½	
	Madaripur ...	Nil	8	8	
	Gopalganj(a)	Nil	9	9	
24	BAKARGANJ (BARISAL).	0·02	8½	8	Weather seasonable. Prospects of standing crops are fair. Fodder and water are sufficient.
	Pirojpur ...	Nil	7	7½	
	Patuakhali ...	Nil	8½	8½	
	Dakshin Shabazpur (Bhola).	(n)	7½	7½	
25	CHITTAGONG	Nil	{ 7½ 6½*	{ 7 6*	Cultivation of <i>rabi</i> crops is in progress. Prospects of standing crops are fair. Fodder is sufficient. <i>Panga</i> salt is selling at 14 and 9½ seers per rupee at Sadar and Cox's Bazar, respectively.
	Cox's Bazar	Nil	7	6	
26	TIPPERA ... (COMILLA).	0·04	7½	7½	Prospects of standing crops are fair. Rain is wanted.
	Brahmanbaria.	Nil	6½½	6½½	
	Chandpur ...	Nil	8	8	
27	NOAKHALI ...	Nil	8	8	Weather seasonable. Rain is wanted for the <i>rabi</i> crops. Prospects of standing crops are good. Fodder and water are sufficient.
	Feni ...	Nil	7½½	8½	
28	CHITTAGONG HILL TRACTS.	Nil	7	7	Weather seasonable. Condition and prospects of <i>rabi</i> crops are unfavourable for want of rain.
29	TRIPURA STATE.	0·11	7	7	Weather seasonable. Jute is selling at Rs. 6 to Rs. 8 per maund and cleaned cotton at Rs. 18 to Rs. 40. Fodder and water are sufficient. Cattle-disease is reported from one division.

* Burma rice.

(a) The rainfall at Haridaspur which is very near to Gopalganj is shown here.

(n) Not reported.

Dacca, the 11th February 1922.

J. C. ROY,
for Director of Agriculture, Bengal.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of January 1922.

Marts.	PADDY (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1921.	Corresponding return of 1920.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.
	1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	3 0 0	3 0 0	4 0 0	4 8 0	3 5 0	2 12 0	3 0 0
Chota Hat							
Burdwan	3 5 0	3 4 0	3 8 0	4 6 0	3 4 0	2 2 0	2 12 0
Kalna							
Raniganj							
Midnapore	3 0 0	3 0 0	3 11 0	4 6 0	3 4 0	1 13 0	2 10 0
Chittagong	(c)	(c)	(c)	(c)	2 9 0	(c)	2 10 0
Chandpur							
Dacca	3 8 0	3 0 0	4 0 0	5 4 0	3 4 0	2 4 0	3 4 0
Narayanganj							
Mymensingh							
Madaripur							
Pabna	3 6 0	3 8 0	3 10 0	4 5 0	3 5 0	1 13 0	2 10 0
Sirajganj							
Rangpur	2 0 0	3 0 0	3 8 0	4 8 0	2 8 0	1 12 0	2 14 0

Marts.	PADDY (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1921.	Corresponding return of 1920.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.
	9	10	11	12	13	14	15
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	2 8 0	2 8 0	3 0 0	4 0 0	3 0 0	2 4 0	2 12 0
Chota Hat							
Burdwan	3 2 0	3 2 0	3 4 0	4 4 0	3 0 0	1 12 0	2 6 0
Kalna							
Raniganj							
Midnapore	2 11 0	2 11 0	3 7 0	4 2 0	2 15 0	1 8 0	2 7 0
Chittagong	2 12 0	3 0 0	3 6 0	4 5 0	2 8 0	(c)	2 10 0
Chandpur							
Dacca	2 12 0	2 12 0	3 12 0	4 8 0	3 0 0	1 12 0	2 12 0
Narayanganj							
Mymensingh							
Madaripur							
Pabna	3 4 0	3 6 0	3 6 0	4 4 0	3 0 0	1 10 0	2 5 0
Sirajganj							
Rangpur	2 4 0	2 4 0	3 0 0	3 8 0	3 0 0	1 8 0	2 8 0

(c) None.

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of January 1922.

Marts.	RICE (BEST QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1921.	Corresponding return of 1920.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.
	16	17	18	19	20	21	22
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Calcutta	9 0 0	9 0 0	9 12 0	9 8 0	8 0 0	6 8 0	7 0 0
Chetla Hat							
Burdwan	6 10 0	6 8 0	10 0 0	8 0 0	7 8 0	5 4 0	8 0 0
Kalna							
Raniganj							
Midnapore	8 0 0	8 0 0	8 8 0	10 0 0	7 0 0	4 0 0	4 2 0
Chittagong	9 0 0	9 0 0	10 0 0	12 0 0	10 0 0	7 0 0	4 10 0
Chandpur							
Dacca	5 4 0	5 12 0	7 0 0	8 4 0	6 0 0	4 0 0	8 0 0
Narayanganj							
Mymensingh							
Madaripur							
Pabna	7 0 0	7 0 0	10 0 0	11 0 0	7 11 0	5 8 0	7 6 0
Sirajganj							
Rangpur	6 4 0	6 4 0	8 0 0	8 0 0	5 8 0	5 0 0	6 4 0

Marts.	RICE (COMMON QUALITY).						
	Present return.	Next preceding return.	Corresponding return of 1921.	Corresponding return of 1920.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.
	23	24	25	26	27	28	29
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Calcutta	7 0 0	7 0 0	8 8 0	8 4 0	6 4 0	4 8 0	5 14 0
Chetla Hat							
Burdwan	5 11 0	5 0 0	7 8 0	7 0 0	6 0 0	3 0 0	4 0 0
Kalna							
Raniganj							
Midnapore	5 0 0	5 8 0	6 8 0	7 0 0	5 4 0	3 0 0	4 0 0
Chittagong	5 0 0	5 8 0	6 8 0	6 14 0	5 0 0	3 6 0	4 4 0
Chandpur							
Dacca	5 8 0	5 8 0	5 14 0	7 8 0	5 12 0	3 8 0	5 8 0
Narayanganj							
Mymensingh							
Madaripur							
Pabna	5 10 0	5 12 0	7 2 0	7 0 0	5 11 0	3 0 0	4 6 0
Sirajganj							
Rangpur	4 12 0	4 12 0	6 6 0	5 12 0	4 8 0	4 0 0	5 4 0

Wholesale prices-current of food-grains, salt, etc., in the under-mentioned marts of Bengal for the second-half of January 1922.

Marts.	WHEAT.						
	Present return.	Next preceding return.	Corresponding return of 1921.	Corresponding return of 1920.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.
	30	31	32	33	34	35	36
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	5 8 0	5 8 0	7 0 0	8 0 0	7 4 0	5 8 0	4 12 0
Chota Hat							
Burdwan	8 0 0 to 9 0 0	8 0 0	6 8 0	7 8 0	(a)	8 2 0	6 0 0
Kalna							
Raniganj							
Midnapore	9 0 0	10 0 0	7 8 0	8 0 0	8 8 0	6 0 0	5 0 0
Chittagong							
Chandpur							
Dacca	7 0 0	6 0 0	7 8 0	8 0 0			
Narayanganj							
Mymensingh							
Madaripur							
Fabna	6 12 0	6 12 0	4 4 0	7 0 0		3 8 0	4 0 0
Sirajganj							
Rangpur	6 12 0	6 12 0	6 11 0	7 0 0	(a)	5 0 0	5 8 0

Marts.	KALAI DAL.						
	Present return.	Next preceding return.	Corresponding return of 1921.	Corresponding return of 1920.	Corresponding return of 1919.	Corresponding return of 1918.	Corresponding return of 1917.
	37	38	39	40	41	42	43
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta	6 0 0	6 0 0	7 0 0	8 8 0	10 0 0	5 0 0	5 8 0
Chota Hat							
Burdwan	6 0 0	8 0 0	7 0 0	7 8 0	12 0 0	5 0 0	5 8 0
Kalna							
Raniganj							
Midnapore	8 8 0	8 0 0	8 8 0	9 0 0 to 10 0 0	10 8 0	5 12 0	5 8 0
Chittagong							
Chandpur							
Dacca	4 4 0	4 8 0	7 8 0	12 0 0	8 0 0		
Narayanganj							
Mymensingh							
Madaripur							
Fabna							
Sirajganj							
Rangpur				10 0 0	9 8 0	7 0 0	7 8 0

(a) Not available.